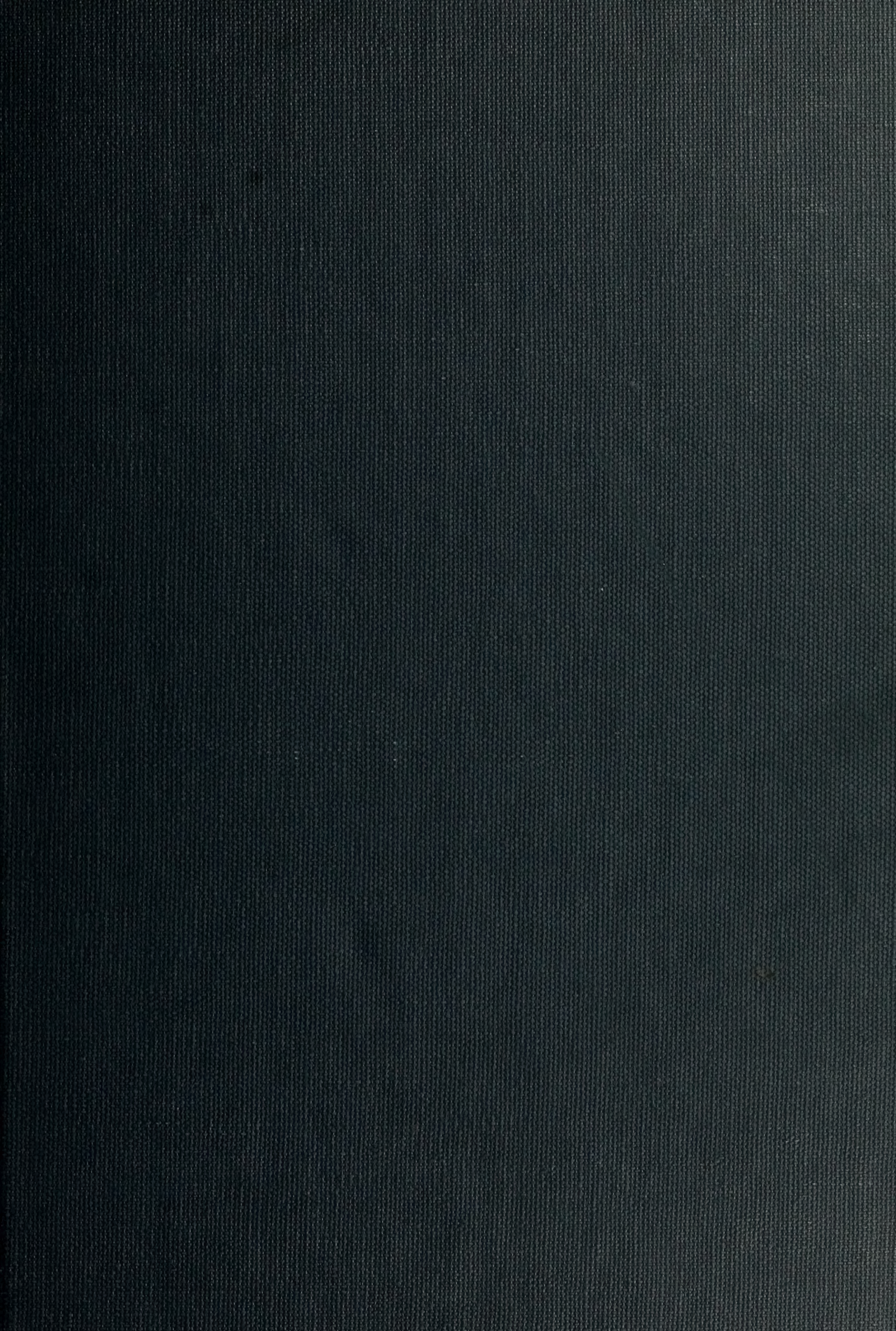
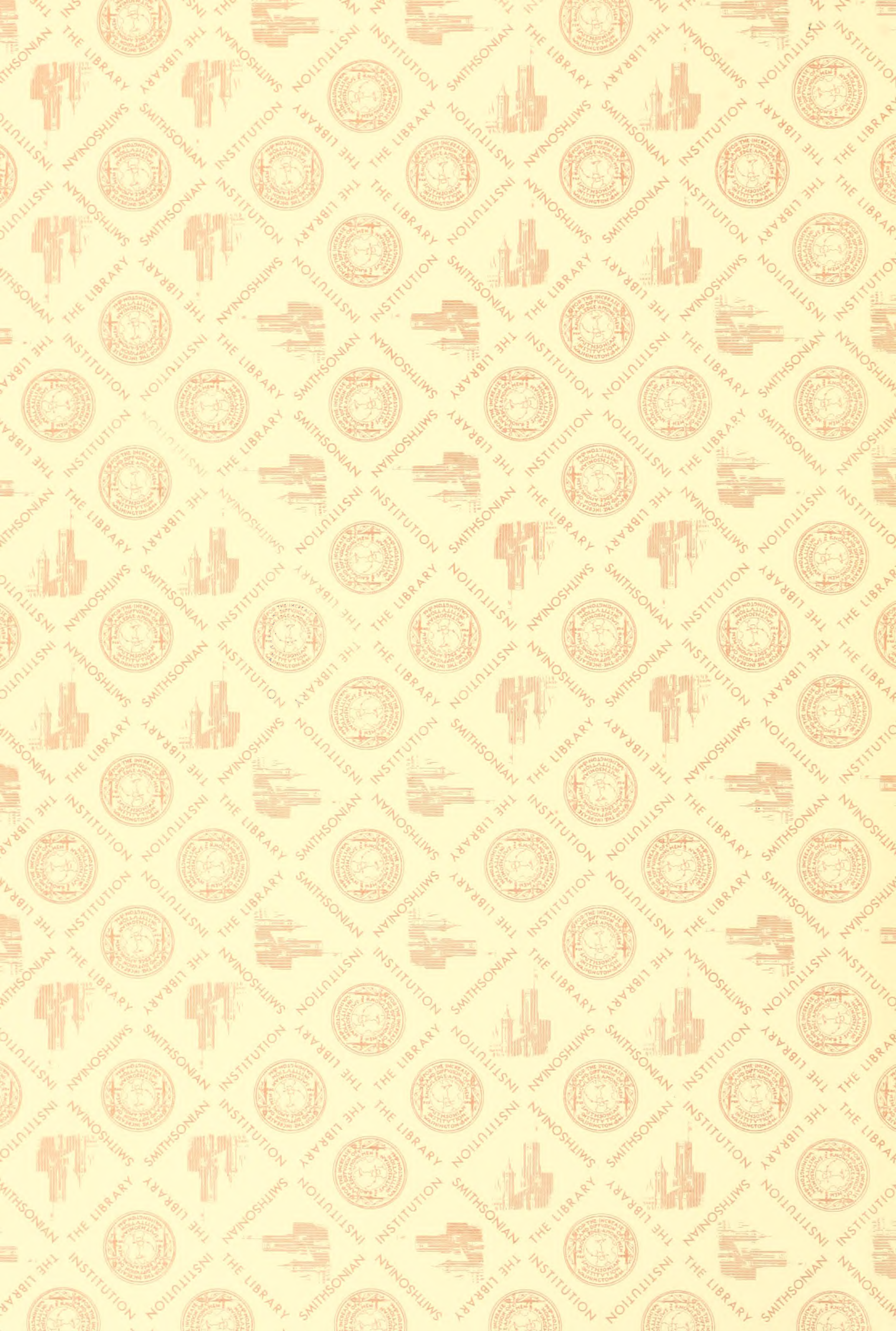
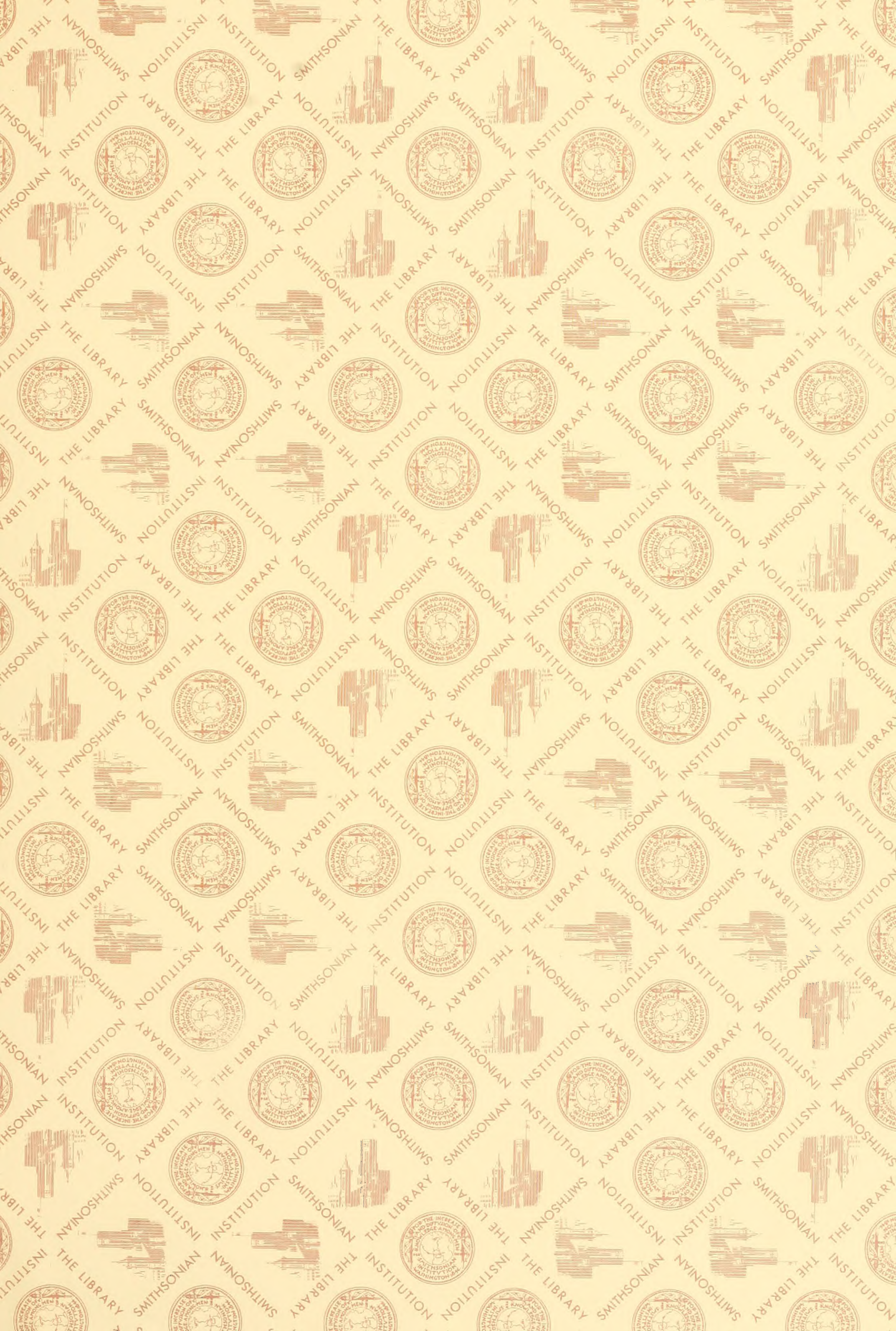












Einhundert Tafeln colorirter Abbildungen von Vogeleiern.

Zur

Fortpflanzungsgeschichte der gesammten Vögel

von

Friedrich August Ludwig Thienemann.

collected between 1845 – 1854

Ausgearbeitet in den Jahren 1845 bis 1854.



Seit vier Jahren von heftiger, höchst schmerzhafter Krankheit an jeder streng-wissenschaftlichen Arbeit verhindert, war ich völlig ausser Stand, den Text zur «Fortpflanzungsgeschichte der gesammten Vögel u. s. w.» zu vollenden. Die letzten zehn Tafeln des Werkes sind seit mehr als zwei Jahren ganz fertig, und warteten von einer Zeit zur andern, ob nicht Besserung in meinem Zustande eintreten würde. Dies schiebt sich aber immer weiter hinaus, sodass es der Herr Verleger mit mir für gerathener hielt, dieselben allein erscheinen zu lassen, damit wenigstens dieser Theil des Werkes als abgeschlossenes Ganzes gebunden werden könne. Um die Tafeln leicht zugänglich zu machen, ist ein vollständiger Index angefertigt worden, der zugleich als Norm der jetzt angenommenen Speciesnamen zu betrachten ist und welcher zugleich die wenigen unrichtig bestimmten Arten der rechten Art zuweist. Sobald mir der Himmel wieder etwas leidlichere Gesundheit schenkt, werde ich mit möglichstem Eifer den Text zu vollenden suchen. Zu diesem würde noch auf drei Tafeln das Korn der Eier von den bekannten, wahrhaft gesonderten *Generibus*, in dreissigfacher Vergrösserung dargestellt, beigegeben werden, wovon zwei Tafeln bereits mit grösster Sorgfalt ausgearbeitet sind. Meine Sammlung enthält jetzt fast 1200 sicher bestimmte Arten von Vogeleiern. Von diesen sind an 900 Arten in 1800 Nummern auf den 100 Tafeln dargestellt. Die nicht abgebildeten werden wenigstens dem Texte zu Gute kommen.

Dresden, im October 1856.

Thienemann.



Namensverzeichniss der abgebildeten Vogeleier.

Druck von F. A. Brockhaus in Leipzig.





Tab. IC.

1. Perdix francolinus.
2. —— andalusica.
3. Tetrao urogalloides.
4. —— canadensis.
5. Geositta cunicularia.
6. Oxyurus dorsomaculatus.
7. Sitta europaea a. uralensis.
8. Promerops capensis.
9. Menura Alberti.
10. Sylvia calliope.
11. a. b. —— fluviatilis.
12. a. b. c. —— luscinioides.
13. Seiurus aurocapillus.
14. a. b. Alauda sibirica.
15. —— pispoletta.
16. a. Fringilla erythrina.

16. b. Fringilla purpurea.
17. Falco ferox.
18. Charadrius aegyptius.
19. —— gregarius.
20. —— spinosus.
21. a. b. Himantopus vulgaris.
22. Limosa rufa.
23. a. b. c. —— cinerea.
24. Ibis religiosa.
25. Tantalus loculator.
26. a. b. Larus Sabini.
27. Anas dispar.
28. Procellaria major.
29. —— Anjinho.
30. Alca psittacula.
31. —— pygmaea.

Nidi avium et ova

quae collegit L. Thienemann Med. Doct. Dresdensis.

Ordine alphabetico.

Nomina	Locus	Nid.	Ova.
Acanthiza dimensis		s	s
Accentor alpinus	*Mont. Sudet*	s	s
modularis	*Germania*	p	p
Alauda africana	*Cap. b. sp.*	s	s
alpestris	*Circ. arct.*	o	s
arvensis	*Europa*	p	p
bifasciata	*Graecia*	o	s
brachydactyla	*Eur. merid.*	p	p
calandra	—	p	p
capensis	*Cap. b. sp.*	o	s
crepitans	*Africa*	o	eff.
cristata	*Europa*	p	p
isabellina	*Graecia*	o	s
nemorosa	*Europa*	s	p
tatarica	*Africa*	o	s
Alca impennis	*Islandia*	o	-
torda	*Eur. arct.*	o	p
Alcedo ispida	*Europa*	s	s
omnicolor	*Ind. orient.*	o	s
Anabates punctiollis	*Am. merid.*	o	s
Anas acuta	*Islandia*	s	p
boschas	*Europa*	s	p
capensis	*Cap. b. sp.*	o	s
clangula	*Eur. sept.*	o	s
clypeata	*Germania*	o	s
crecca	*Islandia*	s	p
ferina	*Germania*	o	s
fuligula	*Scandinavia*	o	s
fusca	*Norwegia*	o	s
galericulata	*Ind. orient.*	o	-
glacialis	*Circ. arct.*	s	p
histrionica	*Islandia*	s	s
islandica	—	s	p
labradorica	*Am. bor.*	o	s
leucocephala	*Rossia*	o	s
leucophthalmos	*Saxonia*	o	p
marila	*Circ. arct.*	s	p
mollissima	—	s	p
moschata	*domest.*	s	s
nigra	*Islandia*	s	p
Penelope	—	s	p
querquedula	*Germania*	s	s
rutila	*Rossia*	o	s
spectabilis	*Circ. arct.*	o	s
sponsa	*Am. sept.*	o	s
strepera	*Germ. sept.*	o	s
tadorna	*Dania*	o	p
viduata	*Am. merid.*	o	p
Anser aegyptiacus	*Cap. b. sp.*	o	s
albifrons	*Islandia*	o	s
arvensis	*Norwegia*	o	s
bernicla	*Circ. arct.*	o	-
canadensis	*domest.*	s	s
cinereus	*Dania*	o	s
cygnoides	*domest.*	s	s
gambensis	*Ind. orient.*	o	s
leucopsis	*Circ. pol.*	o	s
segetum	*Islandia*	o	s
Anthochoera lunulata	*Nov. Holl.*	o	s
Anthus aquaticus	*Mont. Sud.*	s	s
arboreus	*Germania*	s	s
australis	*Nov. Holl.*	s	s
campestris	*Saxonia*	-	s
montanus	*Mont. Sud.*	s	s
pratensis	*Islandia*	s	p
Richardi	*Graecia*	s	s
rupestris	*Dania*	o	s
spinoletta	*Am. bor.*	o	p
Aptenodytes chrysocoma	*Circ. arct.*	o	s
demersa	—	o	s
papua	—	o	s
patagonica	—	o	s
Ardea cinerea	*Europa*	o	p
cinnamomea	*Ind. orient.*	o	s
cocoi	*Am. merid.*	o	s
egretta	*Hungaria*	o	-
erythronulos	*America*	o	s
garzetta	*Hungaria*	o	s
minuta	*Germania*	o	s
nycticorax	—	o	-
purpurea	*Hungaria*	o	s
ralloides	—	o	s
schistacea	*Africa*	o	s
stellaris	*Germania*	o	s
virescens	*Am. bor.*	o	s
Barita tibicen	*Nov. Holl.*	o	s
Bombycilla carolinensis	*Am. bor.*	-	-
Bucco melanoleucos	*America*	o	s
Cancroma cochlearia	*Am. merid.*	o	-
Caprimulgus americanus	*Am. sept.*	o	s
major	*Am. merid.*	o	s
punctatus	*Germania*	o	s
vociferus	*Am. sept.*	o	s
Carbo capensis	*Cap. b. sp.*	o	s
cormoranus	*Europa*	o	p
cristatus	*Eur. bor.*	o	p
Desmarestii	*Sardinia*	o	s
pygmaeus	*Hungaria*	o	s
Cassicus niger	*America*	o	s
Casuarius emeu	*Ins. Ceram.*	o	-

Nomina	Locus	Nid.	Ova.
Casuarius novae Holland.	*Nov. Holl.*	o	-
Carthartes aura	*Am. merid.*	o	-
papa	—	o	-
percnopterus	*Africa*	o	s
Ceblepyris striga	*Ind. orient.*	s	-
Centropus aethiopicus	*Cap. b. sp.*	o	s
affinis	*Ind. orient.*	o	s
Certhia familiaris	*Europa*	s	p
muraria	*Helvetia*	s	s
Chalcophanes quiscala	*Am. sept.*	o	p
Charadrius armatus		o	-
auratus	*Islandia*	s	p
bitorquatus	*Cap. b. sp.*	o	s
cantianus	*Dania*	o	p
cayanus	*Chili*	o	s
cayennensis	*America*	o	s
coronatus	*Cap. b. sp.*	o	s
hiaticula	*Eur. sept.*	o	p
minor	*Saxonia*	o	p
morinellus	*Scotia*	o	s
pecuarius	*Africa*	o	s
semipalmatus	—	o	p
spinosus		o	-
Vanellus	*Europa*	s	p
vocifer	*Am. sept.*	o	s
Ciconia alba	*Germ. sept.*	o	s
nigra	—	o	s
Cinclosoma punctatum	*Nov. Holl.*	o	s
Cinclus aquaticus	*Germ. sept.*	s	s
Colius rufiventer	*Cap. b. sp.*	o	s
Coccysus americanus	*Am. sept.*	s	s
erythrophthalmos	—	o	s
Columba aegyptiaca	*Africa*	o	s
aromatica	*Ind. orient.*	o	s
auracana	*Chili*	o	s
livia. fera	*Ins. Faeroa*	o	s
malaccensis	*Ind. orient.*	o	s
migratoria	*Am. sept.*	o	-
oenas	*Germania*	s	p
palumbus	—	s	p
phasianella	*Am. sept.*	s	s
picui	*Europa*	o	s
risoria	*Am. merid.*	o	s
rufaxilla	—	o	s
ochroptera	*America*	o	s
tigrina	*Ind. orient.*	o	s
turtur	*Germania*	s	p
Colymbus glacialis	*Islandia*	o	s
septentrionalis	*Circ. arct.*	o	p
Coracias garrula	*Germania*	o	s
Corvus albicollis	*Africa*	o	s
canadensis	*Am. bor.*	o	s
caryocatactes	*Mont. Sud.*	s	o
corax	*Circ. arct.*	o	p
cornix	*Europa*	s	p
corone	—	s	p
cristatus	*Amer. sept.*	o	p
enca	*Ind. orient.*	o	eff.
frugilegus	*Germania*	o	p
glandarius	—	p	p
graculus	*Helvetia*	o	-
infaustus	*Lap.*	s	s
monedula	*Europa*	s	p
montanus	*Cap. b. sp.*	o	s
pica	*Europa*	s	p
pyrrhocorax	*Helvetia*	s	s
scapularis	*Cap. b. sp.*	o	p
Corythaix persa	*Africa*	o	-
Crax globicera	*America*	o	s
mitu	—	o	s
Crotophaga ani	*Am. merid.*	o	p
major	—	o	p
Crypturus adspersus	—	o	s
cinereus	—	o	s
maculosus	—	o	s
major	—	o	s
minor	—	o	s
noctivagus	—	o	s
obsoletus	—	o	s
perdicarius	—	o	s
rufescens	—	o	s
sovi	—	o	s
strigosus *	—	o	s
tao	—	o	s
tataupa	—	o	eff.
variegatus	—	o	s
vermiculosus	—	o	-
Cuculus auratus	*Cap. b. sp.*	o	s
canorus	*Europa*	o	p
flavus	*Ind. orient.*	o	-
lucidus	*Nov. Holl.*	o	s
Cursorius isabellinus	*Africa*	o	-
Cygnus musicus	*Islandia*	o	s
olor	*domest.*	o	s
plutonius	*Nov. Holl.*	o	-
Cypselus alpinus	*Helvetia*	s	-
collaris	*America*	s	s
fuciphagus	*Ind. orient.*	s	s
murarius	*Europa*	s	p

Nomina	Locus	Nid.	Ova.
Dicaeum atrogaster	*Nov. Holl.*	s	s
Dicholophus cristatus	*Am. merid.*	o	s
Diomedea exulans	*Ins. Falkl.*	o	-
chlrorhynchus	—	o	s
Dysporus bassanus	*Islandia*	o	s
capensis	*Cap. b. sp.*	o	eff.
Émberiza cia	*Eur. merid.*	s	s
caesia	*Graecia*	s	s
cirlus	*Eur. merid.*	s	s
citrinella	*Europa*	p	p
erythrophthalmos	*Am. sept.*	s	s
guttata	*Chili*	o	s
hortulana	*Saxonia*	s	s
laponica	*Circ. arct.*	s	s
matutina	*America*	o	s
melanocephala	*Dalmatia*	p	p
miliaria	*Europa*	p	p
nivalis	*Circ. arct.*	p	p
oryzivora	*Am. sept.*	o	s
schoeniclus	*Europa*	p	p
Enicurus coronatus	*Ind. orient.*	s	-
Epimachus erythrorhynchus	*Cap. b. sp.*	o	s
Euphone cayennensis	*America*	s	s
Euscarthmus nidipendul	—	s	s
Falco aesalon	*Islandia*	o	p
(Aq.) albicilla	*Eur. sept.*	o	s
apivorus	*Germania*	o	s
bidentatus	*Cap. b. sp.*	o	s
Bonelli	*Graecia*	o	s
borealis	*Circ. arct.*	o	p
buteo	*Europa*	o	p
candicans	*Grönlandia*	o	s
cenchris	*Albania*	o	s
cineraceus	*Germania*	o	s
cyaneus	—	o	s
degener	*Chili*	o	s
Eleonorae	*Sardinia*	o	-
fulvus	*Graecia*	o	s
fuscoater	*Germania*	o	s
gabar	*Cap. b. sp.*	o	s
(Aq.) haliaëtus	*Europa*	o	s
jacal	*Africa*	o	s
imperialis	*Australia*	o	s
islandicus	*Islandia*	o	s
isuru	*Nov. Holl.*	o	s
lagopus	*Eur. bor.*	o	s
melanopterus	*Africa*	o	s
milvus	*Germania*	o	s
(Aq.) naevius	—	o	s
nisus	—	s	p
palumbarius	—	o	p
pallidus	*Eur. merid*	o	s
pennatus	*Graecia*	o	s
peregrinus	*Eur. Amer*	o	s
(Aq) pomarinus	*Germania*	o	s
subbuteo	—	o	p
tachiro	*Cap. b. sp.*	o	s
tinnunculus	*Europa*	s	p
uniculor	*Africa*	o	s
vespertinus	*Hungaria*	o	s
Fringilla arcuata	*Am. merid.*	o	s
bella	*Nov. Holl.*	s	s
borealis	*Circ. arct.*	s	s
caffra	*Cap. b. sp.*	s	p
canadensis	*Am. bor.*	o	p
canaria	*domest.*	s	s
cannabina	*Europa*	p	p
cardinalis	*Am. sept.*	o	s
carduelis	*Europa*	p	p
caudata	*Am. sept.*	o	s
chloris	*Europa*	s	p
cisalpina	*Eur. merid.*	s	p
citrinella	—	s	s
coccothraustes	*Germania*	s	p
coelebs	*Europa*	p	p
cyanea	*Am. sept.*	s	p
diuca	*Am. merid.*	s	p
domestica	*Europa*	p	p
enucleator	*Circ. arct.*	o	-
erythrina	*Rossia*	o	-
fasciata	*America*	o	s
flavirostris	*Scandinavia*	o	-
hoemorhoa	*Africa*	o	s
hispanica			
hyemalis	*Am. bor.*	o	p
ignicolor	*Africa*	o	s
iliaca	*Am. sept.*	o	p
leucopogon	*America*	s	s
limonella	*Cap. b. sp.*	o	s
linaria	*Circ. arct.*	p	p
ludoviciana	*Am. sept.*	o	s
maja	*Ind. orient.*	s	p
maritima	*Am. sept.*	o	s
melodia	—	o	s
montana	*Europa*	p	p
montifringilla	*Scandinavia*	o	?
nisoria	*Ind. orient.*	o	s

Nomina	Locus	Nid.	Ova.
Fringilla nivalis	*Helvetia*	s	s
oryzivora	*Ind. orient.*	o	s
palustris	*Am. sept.*	o	s
passerina	—	o	s
pensylvanica	—	o	s
petronia	*Germ. Afr.*	o	s
pusilla	*Am. sept.*	o	s
pyrrhula	*Germania*	s	p
sennegalla	*Africa*	o	s
serinus	*Eur. merid.*	s	s
socialis	*Am. sept.*	o	s
socius	*Africa*	s	s
spinus	*Germania*	s	s
striata	*Am. sept.*	o	s
tristis	—	o	s
torrida	*Am. merid.*	s	o
Fulica atra	*Europa*	s	p
Wilsonii	*America*	o	s
Galbula viridis	*Am. merid.*	o	s
Gallinula Baillonii	*Belgia*	o	s
cayanensis	*Am. merid.*	o	s
chloropus	*Europa*	s	p
crex	—	s	p
eurizonia	*Ind. orient.*	o	s
galeata	*Chili*	o	s
lateralis	*Am. merid.*	o	s
melampyga	—	o	s
phoenicura	*Ind. orient.*	o	s
porzana	*Germania*	s	p
pusilla	—	o	s
rubiginosa	—	o	eff.
Glareola austriaca	*America*	o	s
melanoptera	—	o	s
Glyciphila fulvifrons	*Nov. Holl.*	s	s
ocularis	—	s	s
subocularis	—	s	s
Gracula religiosa	*Ind. orient.*	s	s
Graucalus melanopis	*Nov. Holl.*	o	s
Grus cinereus	*Germania*	o	s
pavoninus	*Africa*	o	s
paradiseus	—	o	s
virgo	—	o	-
Gypaëtus barbatus	*Graecia*	o	s
Haematopus ostralegus	*Eur. bor.*	o	p
Halidroma urinatrix	*India*	o	s
Hemipodius pugnax	*Ind. orient.*	o	s
tachydromus	*Cap. b. sp.*	o	s
Himantopus atropterus	*Germania*	o	s
Hirundo esculenta	*Ind. orient.*	s	s
americana	*Am. bor.*	o	p
gelatinosa	*Ind. orient.*	s	o
leucopyga	*Chili*	o	s
maculipennis	*America*	s	s
pelargia	—	s	s
riparia	*Germania*	s	p
rustica	—	p	p
urbica	—	p	p
Hylophilus cyanoleucus	*America*	s	s
Ibis cayennensis	*Am. merid.*	o	eff.
falcinellus	*Hungaria*	o	s
rubra	*Am. merid.*	o	s
Icterus baltimore	*Am. sept.*	s	s
cayennensis	*America*	o	s
dominicensis	*Am. merid.*	s	p
frontalis	*America*	o	s
militaris	*Chili*	o	p
nigrogularis	*Am. merid.*		
pecoris	*Am. sept.*	o	s
phoeniceus	—	s	s
unicolor	—	o	s
Indicator major	*Cap. b. sp.*	o	s
Ixos orientalis	*Ind. orient.*	o	s
Lamprotornis nitens	*Cap. b. sp.*	o	s
spreo	—	o	s
Lanius bakbakiri	*Africa*	s	s
borealis	*Am. arct.*	o	s
collaris	*Cap. b. sp.*	s	p
collurio	*Europa*	p	p
doliatus	*America*	o	s
excubitor	*Europa*	s	s
furcatus	*Africa*	o	s
(Edol.) griseus	*Ind. orient.*	o	s
— longus	—	o	s
meridionalis	*Eur merid.*	o	s
minor	*Europa*	p	p
ornatus	*Cap. b. sp.*	o	s
personatus	*Graecia*	s	s
pitangua	*Am. merid.*	o	-
ruficollis	—	s	s
rufus	*Europa*	p	p
schach	*Cap. b. sp.*	s	s
sulphuratus	*America*	s	s
superciliaris	*Cap. b. sp.*	o	s
Larus argentatus	*Eur. sept.*	o	p
audouini	*Sardinia*	o	s
canus	*Eur. sept.*	o	p
dominicanus	*Am. merid.*	o	s
eburneus	*Spitzbergia*	o	-
flavipes	*Cap. b. sp.*	o	s
fuscus	*Norwegia*	o	p

Nomina	Locus	Nid.	Ova.
Larus glaucescens	*Am. bor.*	o	p
glaucus	*Islandia*	o	p
leucopterus	*Circ. arct.*	o	s
marinus	*Islandia*	o	p
melanocephalus	*Eur. merid*	o	-
ridibundus	*Germania*	o	p
tridactylus	*Islandia*	o	s
Lestris Bulloni	—	o	s
catarrhactes	—	o	s
parasitica	—	o	s
pomarina	*Ins. Faero.*	o	s
Limosa melanura	*Holl. Isl.*		
Loxia curvirostra	*Germania*	o	s
leucoptera	*Am. bor.*	o	s
pytiopsittacus	*Germania*	o	s
Malurus cyanens	*Nov. Holl*	s	s
elegans	—	s	s
familiaris	*Ind. orient.*	s	s
javanicus	—	o	s
leucophrys	—	s	s
oryzicola	—	o	s
patycra	—	s	s
pectoralis	—	s	s
Megapodius maleo	*Ins. Timor.*	o	s
rubripes	*Nov. Guinea*	o	s
Meleagris gallopavo	*domest.*	s	s
Meliphaga cochinchinensis	*Ind. orient.*	s	s
mystacalis	*Nov. Holl.*	s	s
sericea	—	s	s
Mergus cucullatus	*Am. bor.*	o	s
merganser	*Islandia*	o	p
serrator	*Circ. arct.*	s	p
Merops apiaster	*Hungaria*	o	s
superciliosus	*Ind. orient.*	o	s
Mormon arcticus	*Circ. arct.*	o	s
Motacilla alba	*Europa*	p	p
boarula	—	s	p
capensis	*Cap. b. sp.*	o	s
flava	*Europa*	p	p
melanocephala	*Dalmatia*	p	p
Muscicapa agilis	*Am. merid.*	o	s
albicollis	*Helvetia*	s	s
atra	*Am. sept.*	o	s
atricapilla	*Europa*	s	s
cantatrix	*Am. sept.*	o	s
cayennensis	*Am. merid.*	s	s
chrysorhöa	*Ind. orient.*	s	s
cudor	—	o	s
Godenovii	*Nov. Holl.*	s	s
grisola	*Europa*	p	p
icterocephala	*America*	s	s
inornata	*Ind. orient.*	s	o
javanica	—	s	s
muscipeta	*Saxonia*	s	p
obscura	*Am. merid.*	o	s
pagana	—	o	s
parva	*Germania*	s	s
psidii	*Ind. orient.*	s	s
rivosa	*America*	o	s
savana	*Am. merid.*	o	s
suimiri	*America*	o	s
tyrannus	*Am. merid.*	s	s
Myiothera capistrata	*Ind. orient.*	o	s
longipes	*Nov. Holl.*	o	s
Myzantha garrula	—	o	s
obscura	—	s	s
Napothera pyrrhoptera	*Ind. orient.*	o	
Nectarinea flaveola	*Am. merid.*	s	s
minima	*Cap. b. sp.*	o	s
mystacalis	*Ind. orient.*	s	s
Numenius arquatus	*Germanica*	o	s
phaeopus	*Islandia*	s	p
Numida cristata	*Africa*	o	s
meleagris	*domest.*	s	s
Ocypterus albovittatus	*Nov. Holl.*	s	s
leucorhynchus	*Ind. orient.*	o	-
Oedicnemus crepitans	*Saxonia*	o	p
maculosus	*Cap. b. sp.*	o	s
personatus	*Nov. Holl.*	s	s
Oriolus galbula	*Germania*	s	p
sinensis	*Ind. orient.*	s	s
Orthotomus Bennetti	*Nov. Holl.*	s	s
rufifrons	*Ind. orient.*	o	-
Otis Denhami	*Africa*	o	s
houbara	—	o	-
tarda	*Saxonia*	o	s
tetrax	*Africa*	o	-
Pardalotis plumula	*Nov. Holl.*	s	s
Parra jasana	*America*	o	s
Parus afer	*Cap. b. sp.*	s	s
ater	*Germania*	s	s
atricapillus	*Am. bor.*	o	s
atriceps	*Java*	o	s
biarmicus	*Hollandia*	s	s
caudatus	*Germania*	s	s
Parus capensis	*Cap. b. sp.*	o	s
coeruleus	*Germania*	s	p
cristatus	—	s	p
lugubris	*Eur. merid.*	s	s
major	*Europa*	s	p
palustris	—	s	p
pendulinus	*Eur. merid.*	s	s
Pastor caruncolatus	*Cap. b. sp.*	o	s
cristatellus	*Ind. orient.*	o	s
jalla	—	o	s
roseus	*Hungaria*	s	s
tricolor	*Ind. orient.*	o	s
Pavo cristatus	*domest.*	o	s
Pelecanus cristatus	*Dalmatia*	o	s
onocrotalus	—	o	s
Penelope leucoptera	*America*	o	s
marail	—	o	s
pipile	—	o	s
Perdrix australis	*Nov. Holl.*	o	s
capensis	*Cap. b. sp.*	o	s
cinerea	*Europa*	s	p
clamosa	*Cap. b. sp.*		
coturnix	*Europa*	s	p
dentata	*Am. merid.*	o	-
nudicollis	*Cap. b. sp.*	o	s
petrosa	*Eur. merid.*	o	s
rubra	—	o	s
saxatilis	—	o	s
Phalaropus hyperboreus	*Circ. arct.*	s	p
rufus	—	o	-
Phaëton aethereus	*Ins. borbon.*	o	s
Phasianus bankiva	*Java*	s	s
colchicus	*domest.*	o	s
furcatus	*Java*	o	s
giganteus	—	o	s
ignitus	—	o	s
nycthemerus	*domest.*	o	s
pictus	—	o	s
torquatus	*Java*	o	s
Phoenicopterus ruber	*Eur. merid.*	o	s
Phytotoma ra-ra	*Chili*	o	s
Picus analis		o	s
auratus	*Am. merid.*	o	s
carolinus	*— sept.*	o	s
leuconotus	*Dalmatia*	o	s
major	*Germania*	s	s
martius	—	o	s
medius	—	o	s
minor	—	o	s
passerinus	*Am. merid.*	o	s
tridactylus	*Germania*	o	s
viridicanus	—	o	s
viridis	—	o	s
Pipra aureola	*Am. merid.*	o	s
leucocyphala	—	s	s
pareola	—	o	s
Pitta cyanura	*Ind. orient.*	o	s
Platalea ajaja	*Am. merid.*	o	-
leucorhodia	*Hollandia*	o	s
Ploceus barbatus	*Ind. orient.*	s	s
caffer	*Cap. b. sp.*	s	p
vitellinus	—	s	s
Podiceps arcticus	*Islandia*	s	p
auritus	*Germania*	o	s
chilensis	*Chili*	o	s
cornutus	*Islandia*	o	s
cristatus	*Germania*	o	p
minor	—	s	p
subcristatus	—	o	p
Porphyrio hyacinthinus	*Eur. merid.*	o	-
Procellaria brevicauda	*Nov. Holl.*	o	s
glacialis	*Islandia*	o	s
Leachii	*Scotia*	o	-
pelagica	*Ins. Faeroa*	o	s
puffinus	—	o	s
Psittacus aestivus	*Am. merid.*	o	s
amazonicus	—	o	s
auricapillus	—	o	s
canogularis	—	o	s
cyanolyscos	—	o	s
domicella	—	o	s
galeritus	—	o	s
guianensis	—	o	s
Macao	—	o	s
pulchellus	*Nov. Holl.*	o	s
Pterocles arenarius	*Eur. merid.*	o	-
guttatus	*Africa*	o	eff.
coronatus	—	o	eff.
minor	—	o	eff.
setarius	*Gall. merid*	o	s
vittatus	*Africa*	o	eff.
Pteroglossus aracari	*America*	o	s
Pteroptochus albicollis	*Chili*	s	s
Pyrrhula enucleator	*Circ. arct.*	o	s
ludoviciana	*Am. bor.*	o	s
vulgaris	*Europa*	s	p
Rallus aquaticus	*Islandia*	o	p
Recurvirostra avocetta	*Eur. sept.*	o	s
Regulus flavicapillus	*Germania*	s	s
fulvus	*Chili*	o	s
ignicapillus	*Germania*	o	s
Rhea americana	*Am. merid.*	s	s
pennata	*America*	o	s
Rhipidura flabelliformis	*Nov. Holl.*	s	s
Lathami	—	s	s
motacilloides	—	s	s
Saxicola aurita	*Eur. merid.*	s	s
cachinnans	*Africa*	o	s
cursor	—	o	s
leucomela	*Eur. merid.*	s	p
lugens	*Graecia*	s	s
oenanthe	*Europa*	s	p
rubetra	—	p	p
rubicola	—	p	p
sialis	*Am. sept.*	s	p
stapazina	*Eur. merid.*	p	p
Scolopax gallinago	*Europa*	s	-
gallinula	*Germ. sept*	o	-
media	—	o	s
minor	*Am. sept.*	o	s
rusticola	*Europa*	o	s
Sitta carolinensis	*Am. sept.*	o	s
europaea	*Europa*	o	p
syriaca	*Dalmatia*	o	s
Sterna affinis	*Africa*	o	s
albigena	—	o	s
anglica	*Europa*	o	s
arabica	*Africa*	o	s
Bergii	—	o	s
caspia	*Dania*	o	p
Dougalli	*Eur. merid.*	o	p
hirundo	*Europa*	s	p
leucoptera	*Eur. merid.*	s	s
leucoporeia	—	o	s
macroura	*Eur. bor.*	s	p
melaneuchen	*Nov. Guin.*	o	-
minuta	*Dania*	o	p
nigra	*Germania*	o	p
nilotica	*Africa*	o	-
stolida	*Ind. orient.*	o	s
Strepsilas collaris	*Eur. sept.*	o	s
Strix aluco	*Germania*	o	s
brachyotus	—	o	eff.
bubo	—	o	s
capensis	*Cap. b. sp.*	o	eff.
dasypus	*Germania*	o	s
flammea	—	o	s
naevia	*Am. sept.*	o	s
nisoria	*Circ. arct.*	o	s
nyctea	—	o	-
otus	*Germania*	o	s
passerina	—	o	s
pygmaea	*Saxonia*	o	s
scops	*Eur. merid.*	s	s
Struthio camelus	*Africa*	o	s
Sturnella ludoviciana	*Am. sept.*	o	s
Sturnus unicolor	*Sardinia*	o	s
vulgaris	*Europa*	o	s
Sylvia aestiva	*Am. sept.*	s	s
aquatica	*Europa*	s	s
arundinacea	—	s	s
atricapilla	—	p	p
cetti	*Eur. merid.*	s	s
cariceti	—	o	-
cinerea	*Europa*	p	p
cisticola	*Italia*	p	-
conspicillata	*Graecia*	o	s
coryphaea	*Eur. merid.*	s	s
elaica	*Cap. b. sp.*	s	s
fitis	*Europa*	p	p
fluviatilis	—	s	-
galactodes	*Graecia*	s	s
garrula	*Europa*	p	p
gracilis	*Africa*	o	-
hypolais	*Europa*	p	p
hortensis	—	p	p
javanica	*Ind. orient*	s	-
leucopogon	*Eur. merid.*	s	s
locustella	—	o	s
luscinia	*Europa*	s	s
melanocephala	*Eur. merid.*	s	s
minuta	*Am. sept.*	s	s
nisoria	*Europa*	s	p
ochrogenium	*Graecia*	s	s
olivetorum	—	s	s
orphea	*Eur. med.*	p	p
palustris	*Europa*	s	-
passerina	*Italia*	s	s
philomela	*Europa*	s	s
phragmitis	—	s	s
phoenicurus	—	s	p
provincialis	*Eur. merid.*	o	s
Sylvia rubegula	*Europa*	s	p
rufa	—	s	p
Rüppelii	—	s	s
salicaria	—	o	-
sibilatrix	—	s	p
speciosa	*Am. merid.*	s	s
suecica	*Europa*	o	s
sylvestris	—	s	s
tithys	—	p	p
turtoides	—	s	p
unisona	*Am. merid.*	o	s
Tachypetes aquila	*Cap. b. sp.*	o	s
Tanagra brasilia	*Am. merid*	s	s
chilensis	—	o	s
decumana	—	o	s
virescens	—	o	s
Tantalus albus	*America*	o	s
ruber	—	s	s
Tetrao albus	*Eur. bor.*	o	p
bonasia	*— sept.*	s	s
canadensis	*Am. sept.*	o	s
cupido	—	o	s
lagopus	*Circ. arct.*	o	p
leucurus	*Am. bor.*	o	-
phasianellus	—	o	s
tetrix	*Europa*	o	s
umbellus	*America*	o	s
urogallus	*Europa*	o	s
Timalia plicata	*Ind. orient.*	s	-
Totanus calidris	*Europa*	s	p
hypoleucos	*Eur. sept.*	o	s
macularius	*Am. sept.*	o	s
stagnalis	*Hungaria*	o	-
Tringa cinerea	*Islandia*	o	s
glareola	*Germania*	o	s
maritima	*Islandia*	o	s
minuta	*Circ. arct*	o	-
ochropus	*Germ. sept.*	o	s
pugnax	—	o	s
pusilla	*Circ. arct.*	o	s
Schinzii	*Dania*	o	s
subarquata	*Circ. arct.*	o	s
variabilis	*Islandia*	s	p
Wilsonii	*Am. sept.*	o	s
Trochilus brasiliensis	*Am. merid.*	s	s
coeruleus	—	s	s
colubris	*Am. bor.*	s	-
cuculliger		s	
hirsutus	*Am. merid.*	s	s
leucophrys	—	s	s
moschitus	—	s	
platurus	—	s	s
squalidus	—	s	-
superciliosus	—	s	-
Troglodytes furvus	—	o	s
hyemalis	*— sept.*	o	s
palustris	—	o	s
platensis	*— merid.*	o	s
stellaris	—	o	s
Trogon atricapillus	—	o	s
curucui	—	o	s
Turdus brasiliensis	—	s	
calandria	*America*	o	s
cyanus	*Eur. merid*	s	s
erythacus	*Cap. b. sp.*	s	s
felivox	*Am. sept*	o	p
fumigatus	*Am. merid.*	o	s
humilis	—	o	s
iliacus	*Islandia*	s	p
macrourus	*Ind. orient.*	o	-
melodus	*Am. sept.*	o	s
merula	*Europa*	p	p
migratorius	*Am. sept.*	o	p
musicus	*Europa*	p	p
pilaris	*Eur. sept.*	p	p
polyglottus	*Am. sept.*	o	s
rufiventris	*Am. merid.*	o	s
rufus	*Am. sept.*	o	p
saxatilis	*Eur. merid.*	s	s
torquatus	*Eur. sept.*	s	s
Thenca	*Chili*	o	s
viscivorus	*Germania*	p	p
Wilsonii	*Am. sept.*	o	s
Tyrannulus leucosoma	*Am. merid.*	s	s
Upupa epops	*Germania*	o	p
Uria alle	*Islandia*	o	p
grylle	*Circ. arct.*	o	p
mandtii	*Spitzbergia*	o	s
lomvia	*Circ. arct.*	o	p
ringvia	*Islandia*	o	s
troile	*Circ. arct.*	o	p
Vultur cinereus	*Graecia*	o	s
fulvus	—	o	s
Zosterops chloronotus	*Nov. Holl.*	s	s
dorsalis		s	s

Signorum explicatio: o defectum, numerum non sufficientem, s numerum sufficientum, p abundantiam indicat.





2



2. New Holland Cassowary. (Austr

1.



1 Galeated Cassowary (India).

Casuarii

2 Novæ Hollandiae







1

1. American Emu (S. Amr).

2

2. Darwin's Rhea (S. Amr)

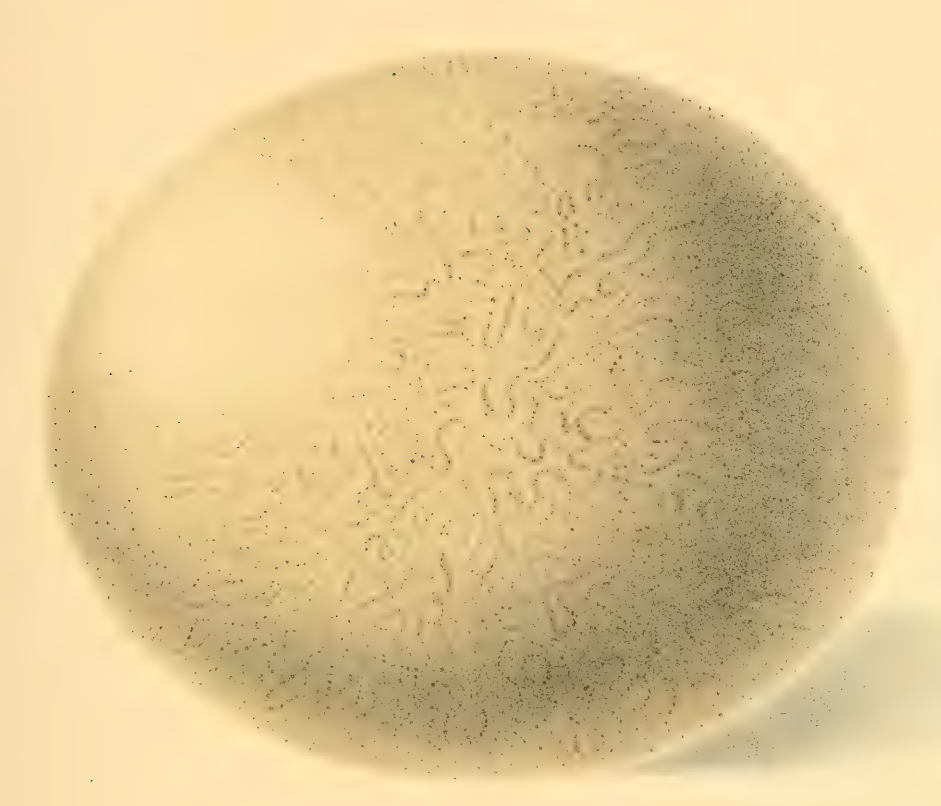
Rhea

1 americana 2 Da[illegible]win









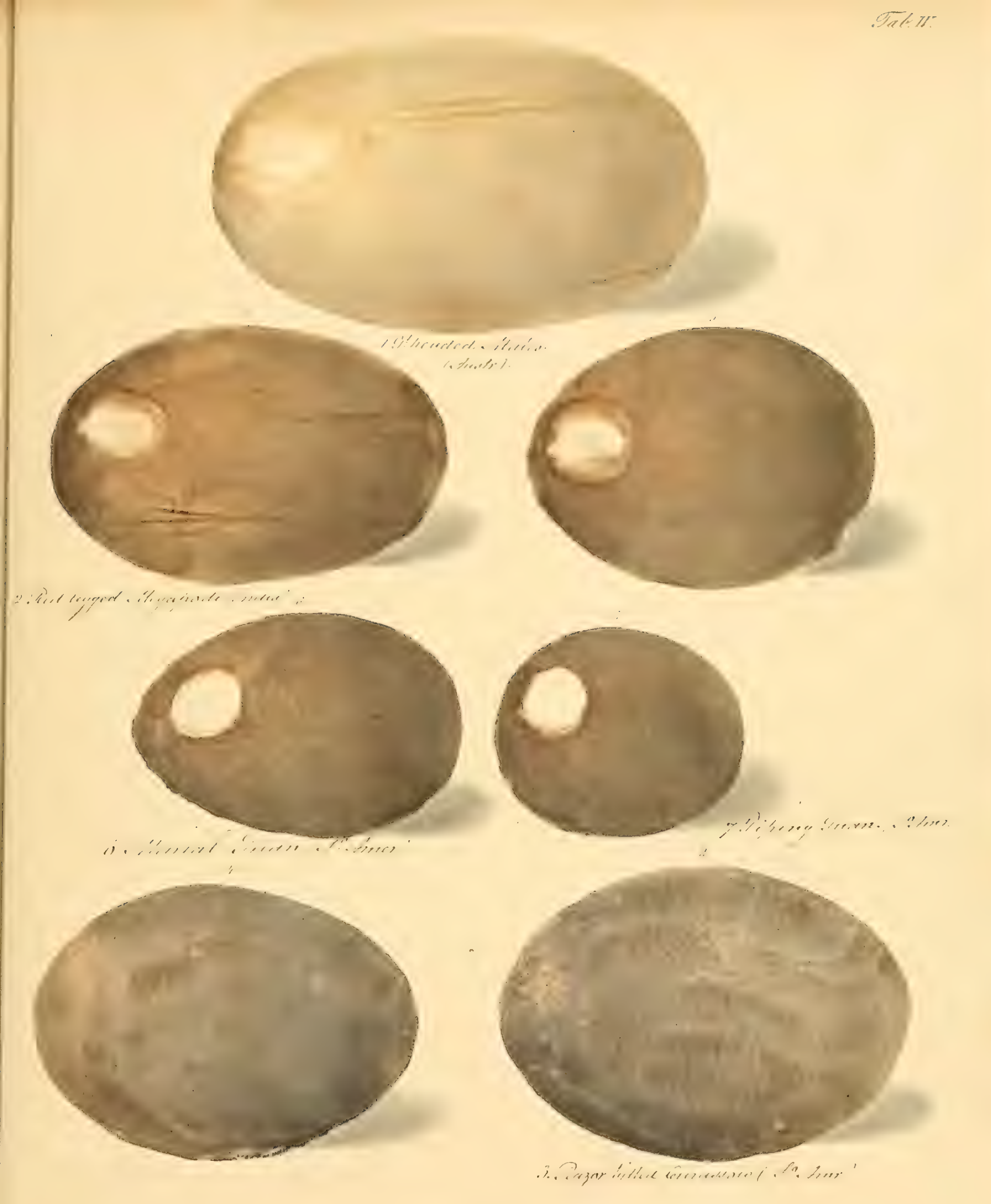
Black Ostrich (Afr.)

Struthio camelus



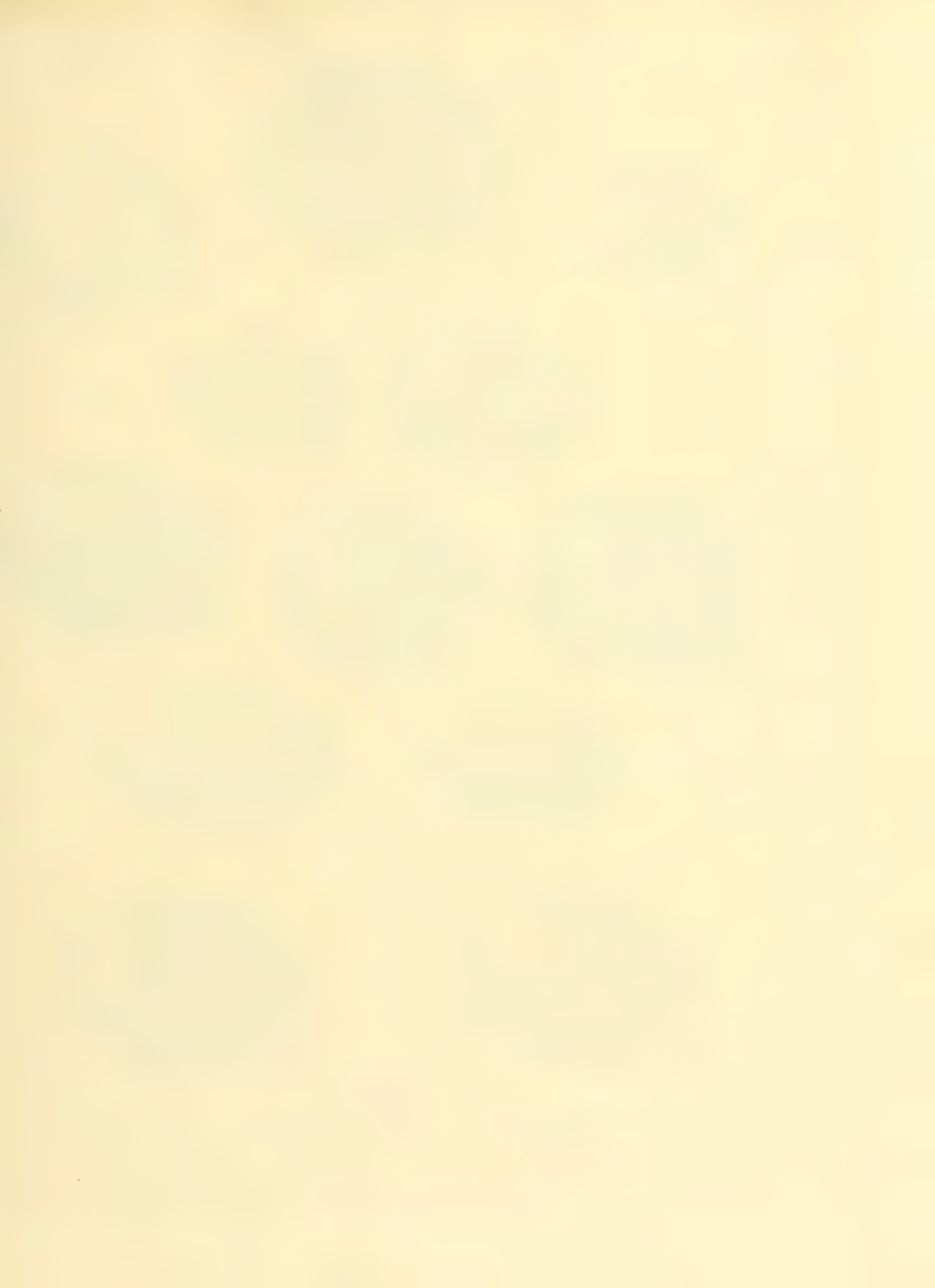






Megapodius 1. *Maleo* 2. *rubripes*. *Crax*. 3. *Mitu* 4. *tomentosa*
Penelope. 5 *leucoptera* 6. *Marail*. 7. *Pipile*








Tab V.
12. Dwarf Tinamou (S. Amr)
11 Spotted Tinamou, S. Amr
5. Rufescent Tinamou (S. Amr).
Crypturus.
1. Tao. 2 brasiliensis. 3. cinereus. 4. noctivagus 5. rufescens. 6. vermiculatus
7. obsoletus. 8 variegatus. 9. Sovi. 10. Boraquira. 11. maculosus 12. minor









1. *Pavo cristatus.* 2. *Meleagris gallopavo.* 3. *Numida meleagris.* 4. *N. cristata.* 5. *Phasianus bankiva.* 6. *Ph. giganteus.* 7. *Ph. furcatus.*







Tab. 171

1. Golden Pheasant (China)

2. Ring-necked Pheasant (China)

3. Com. Pheasant (Br.)

4. Silver Pheasant (China)

5. a. Red Partridge (Eur.)

5. b. Red Partridge (Eur.)

7. Barbary Partridge (Eur.)

8. Com. Francolin (Eur.)

6. a. Redlegged Partridge (Br.)

6. b. Redlegged Partridge (Br.)

12. a. Com. Partridge (Br.)

9. Cape Francolin (Afr.)

12. b. Com. Partridge (Br.)

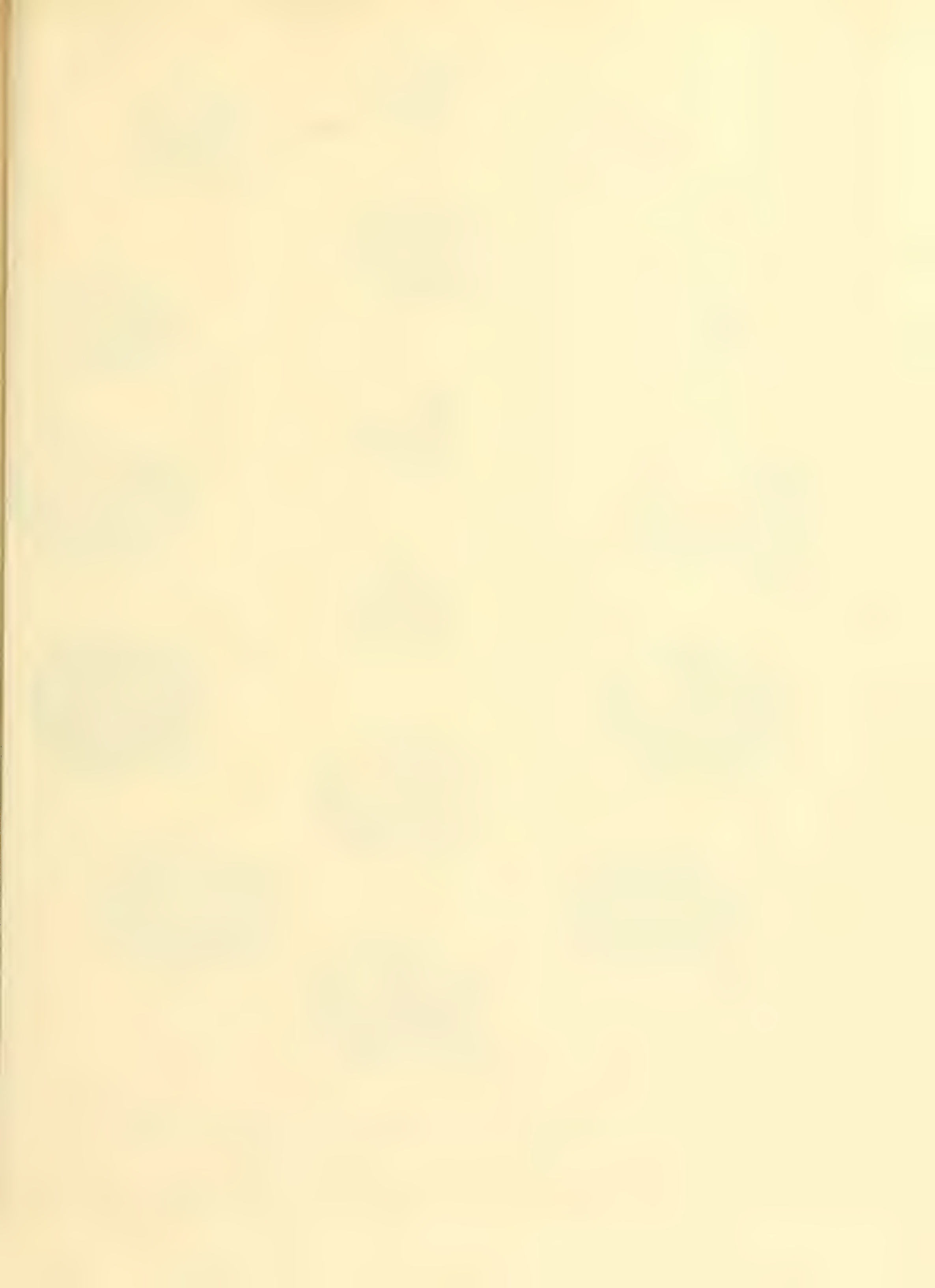
10. Bare-necked Partridge (S. Afr.)

13. Virginian Quail (N. Amer.)

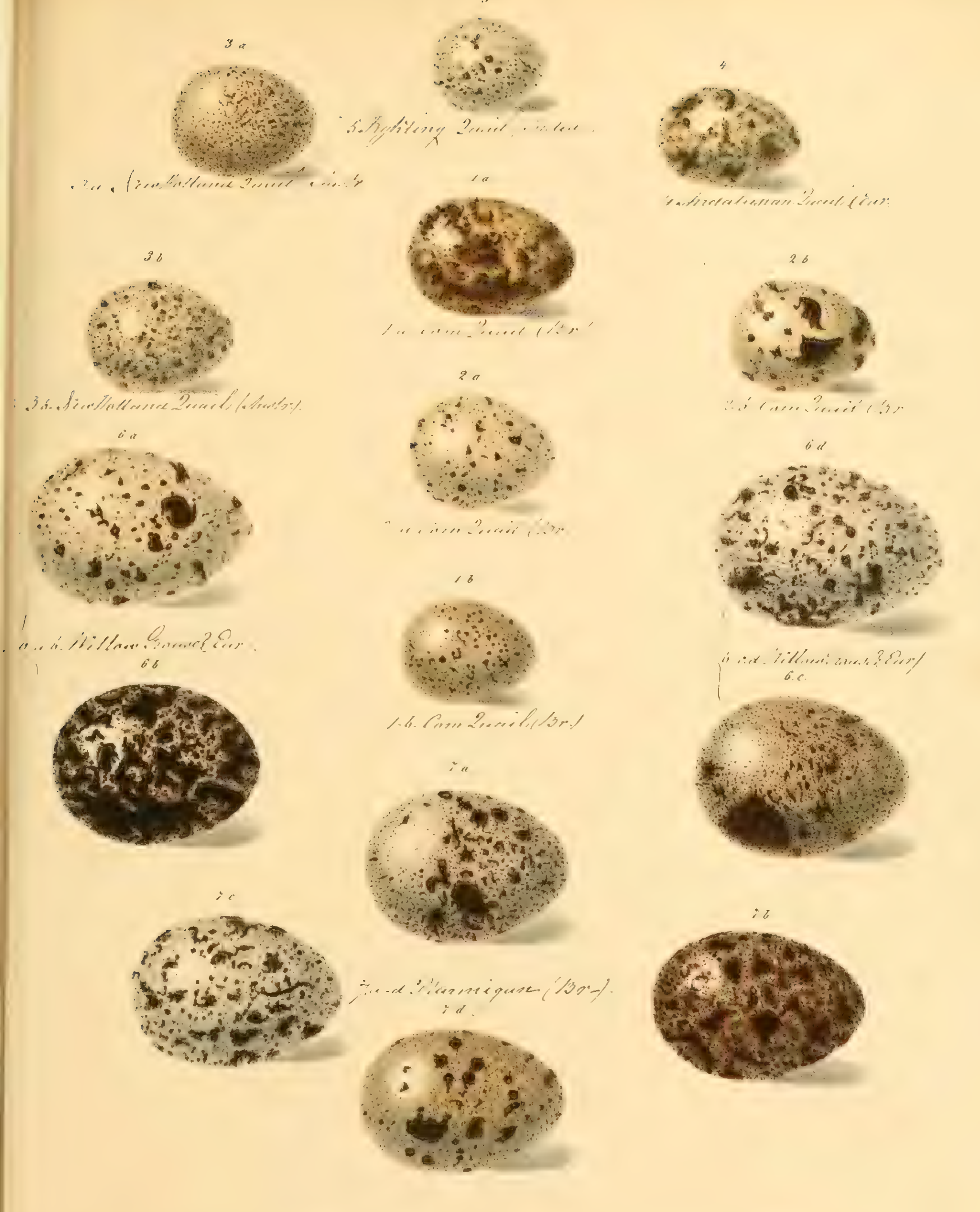
11. African Partridge (S. Afr.)

Phasianus 1. pictus. 2. torquatus. 3. colchicus. 4. nycthemerus. Perdix 5. a. b. saxatilis. 6. a. b. rubra. 7. petrosa. 8. francolinus. 9. clamator. 10. nudicollis. 11. afra. 12. a. b. cinerea. 13. virginiana.



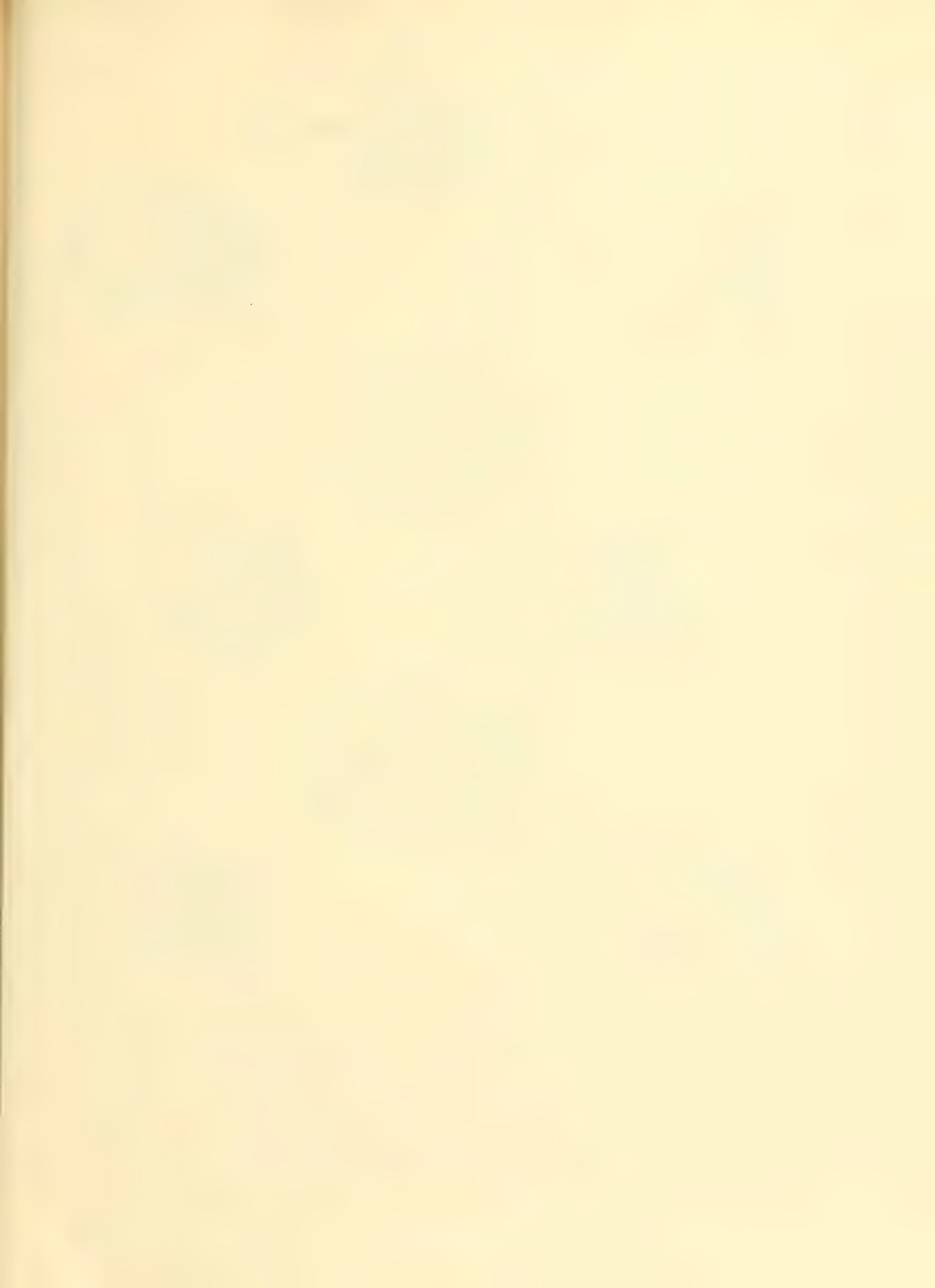




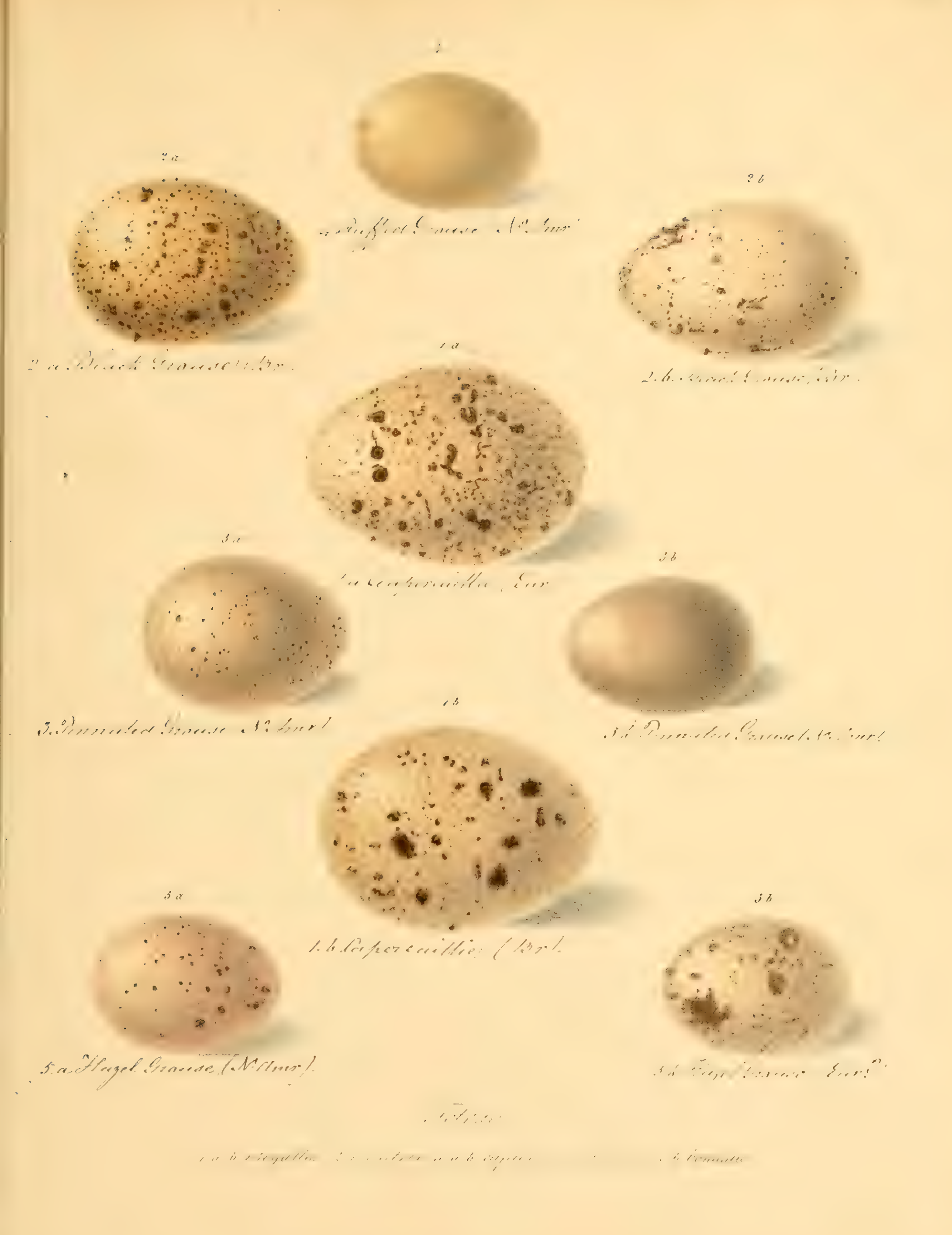


Perdix. 1. a b. *coturnix.* 2. a. b. *striata.* 3. a b. *australis.* 4. *andalusica.* 5. *pugnax.*
Tetrao. 6 a. b. c. d. *albus.* 7. a. b. c. d. *lagopus.*



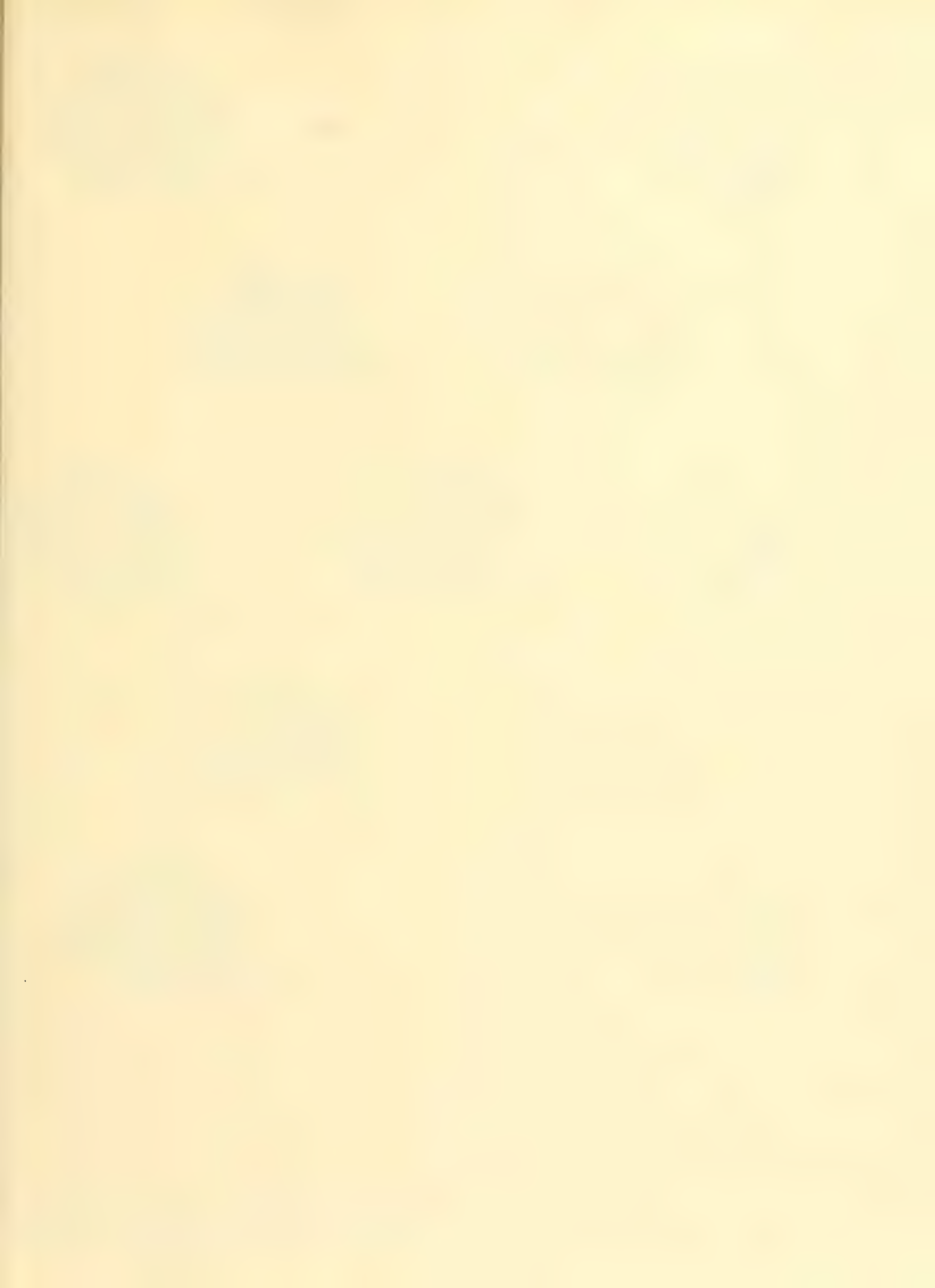






5.a. Hazel Grouse (N. Amr.)







2 a — 2 b

2. a.b. Pintailed Grouse. Eur.

3 a — 3 b

3. a.b. Senegal Grouse (Afr.)

4 a — 1 — 4 b

4 a Coroneted Sand Grouse (Afr.) — 1. Sand Grouse, Eur. — 4 b. Coroneted Sand Grouse Afr.

5 a — 5 b

5. a.b. Lichtenstein's Grouse Afr.

6 a — 6 b



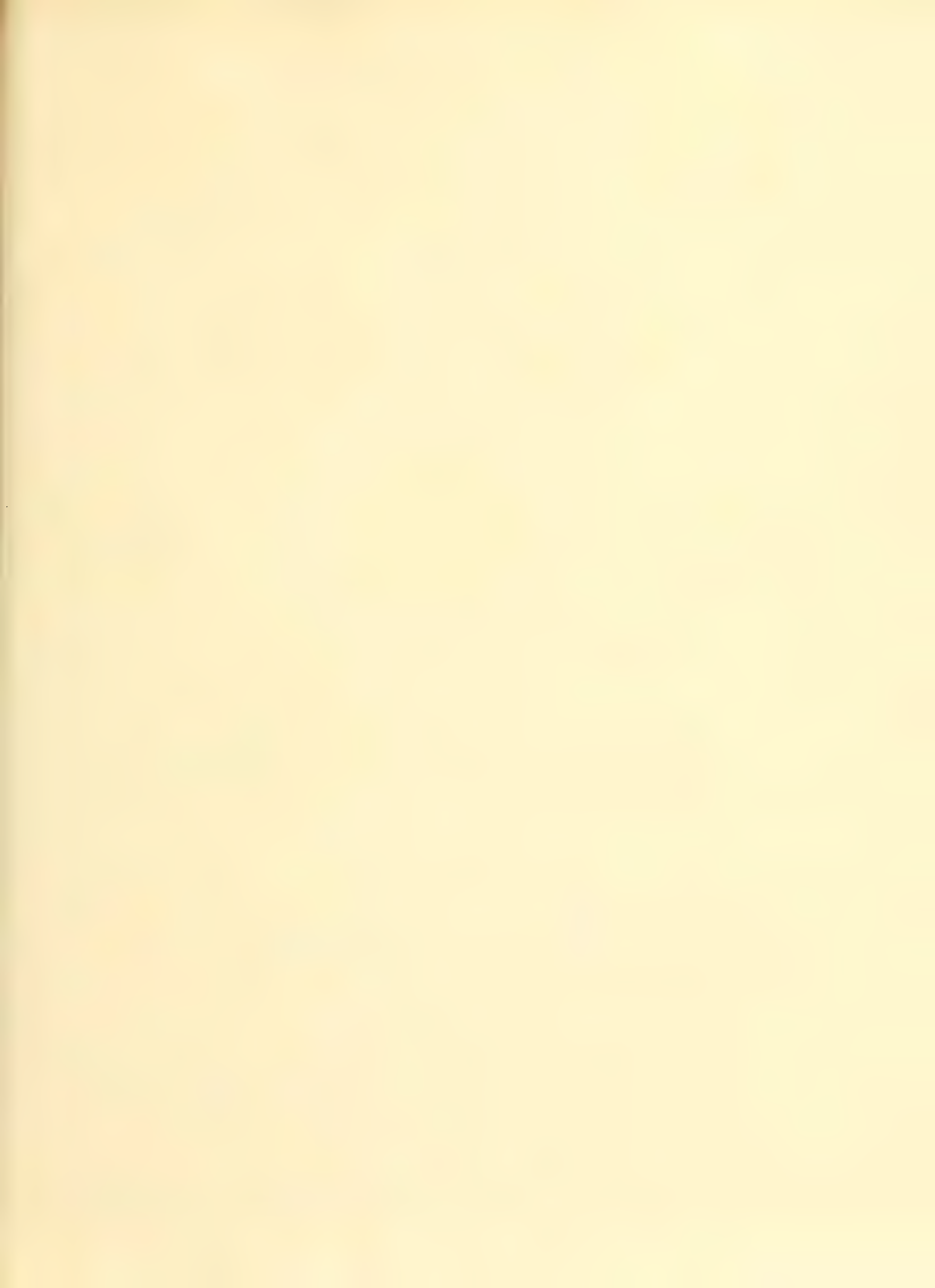
6 a b. Ringed Grouse. (S. Afr.)



Pterocles.

1. arenarius 2. a. b. setarius 3. a. b. guttatus 4. a. b. coronatus 5. a. b. bicinctus. 6. a. b. senegalensis.







2. Passerine Pigeon (S. Amr)

1. Bronze-winged Pigeon (Austr.)

15. Pout-eared Pigeon (S. Amr)

3. Talpacoti Pigeon (S. Amr)

6. Great Turtle (India)

5. Turtle Dove (Br.)

10. Barred Turtle (China)

8. Collared Turtle (India)

9. [illegible] Pigeon (India)

7. Cambayan Turtle (India)

4. White-bellied Pigeon (S. Amr)

16. Aromatic Pigeon (India)

12. Ring Dove (Br.)

11. Passenger Pigeon (N. Amr)

13. Stock Dove (Br.)

14. Rock Dove (Br.)

1 chalcoptera 2 minuta 3 Talpacoti 4 Jamaicensis 5 turtur 6 tigrina 7 Senegalensis 8 risoria







5. Pucras Pheasant India.

3. Impeyan Pheasant India.

[illegible]

6 Varied Quail (Austr)

1. [illegible] Austr.

2 Ocellated Leipoa Austr.

14. House Wren (Amr)

[illegible]

Megapodius: 1. Lathami. 2. ocellatus. 3. Pavo impeyanus. Satyra: 4 Satyrus. 5 macrolopha. Perdix 6 [illegible]

[illegible]

micola: Troglodytes: 12. a. b parvulus. 13 stellaris. 14 furvus. 15 platensis.







Tab. XIII.

17. Red-bellied Woodpecker (N. Amer.)

10. Middle spotted Woodpecker. (Eur.)

15. Greyheaded Green Woodpecker (Eur)

4. Com. Bee-eater (Eur)

2. Kingfisher Br.

Alcedo 1. omnicolor. 2. ispida. 3. Galbula viridis. Merops 4. apiaster. 5. superciliosus. 6. Iunx torquilla. Picus. 7. principalis. 8. leuconotus. 9. major. 10. medius. 11. tridactylus. 12. a. b. minor. 13. martius. 14. a. b. viridis. 15. canus. 16. passerinus. 17. carolinensis. 18. auratus.







1 *Corythaix persa.* 2. *Trogon curucui.* 3 *Trogon atricapillus.* 4. *Rhamphastos aracari.* 5 *Buceros coronatus.* *Psittacus.* 6. *elegans.* 7 *macao.* 8 *guianensis.* 9. *auricomus.* 10 *pertinax.* 11. *aestivus* 12. *amazonicus* 13 *galeritus* 14 *moluccensis* 15 *cyanolyseos* 16 *Centropus affinis* 17 *Indicator major* 18 *Dacelo gigas*









Cuculus. 1 a.b.c.d.e canorus. 2. flavus. 3. cinereus. 4 auratus. 5. a.b. lucidus. Coccizus. 6. americanus. 7. dominicus. 8 Colius capensis. Crotophaga 9 a.b. ani 10. major 11. Guira. 12 a.b.c. Upupa epops. 13 Epimachus erythrorhynchus.







1. Black Honeyeater (Austr)

2 [illegible] eyebrowed [illegible]

3 [illegible] Honeyeater (Austr)

6. Moustached Honeyeater (Austr)

5 White-cheeked Honeyeater (Austr)

4 Fulvous-fronted Honeyeater. (Austr)

9 Warty-faced Honeyeater (Austr)

8 Plumed [illegible] (Austr)

10 Lunulated Wattle Bird (Austr)

7. Brush-Wattle Bird (Austr)

12 Blue-faced Entomyza (Austr)

14 Lanceolate Honeyeater (Austr)

13 Friar Bird (Austr)

16 Garrulous Honeyeater (Austr)

15 a b [illegible] Honeyeater (Austr)

17 White-throated Honeyeater (Austr)

[illegible]

1 nigra. 2. superciliosa. 3. ocularis. 4. fulvifrons 5 sericea. 6 mystacalis. 7 cochinchinensis. 8. plumula. 9. phrygia. 10 lunulata. 11. mellivora 12 cyanotis. 13 corniculata. 14. lanceolata 15 a b [illegible]







10.a Com Creeper (Br)

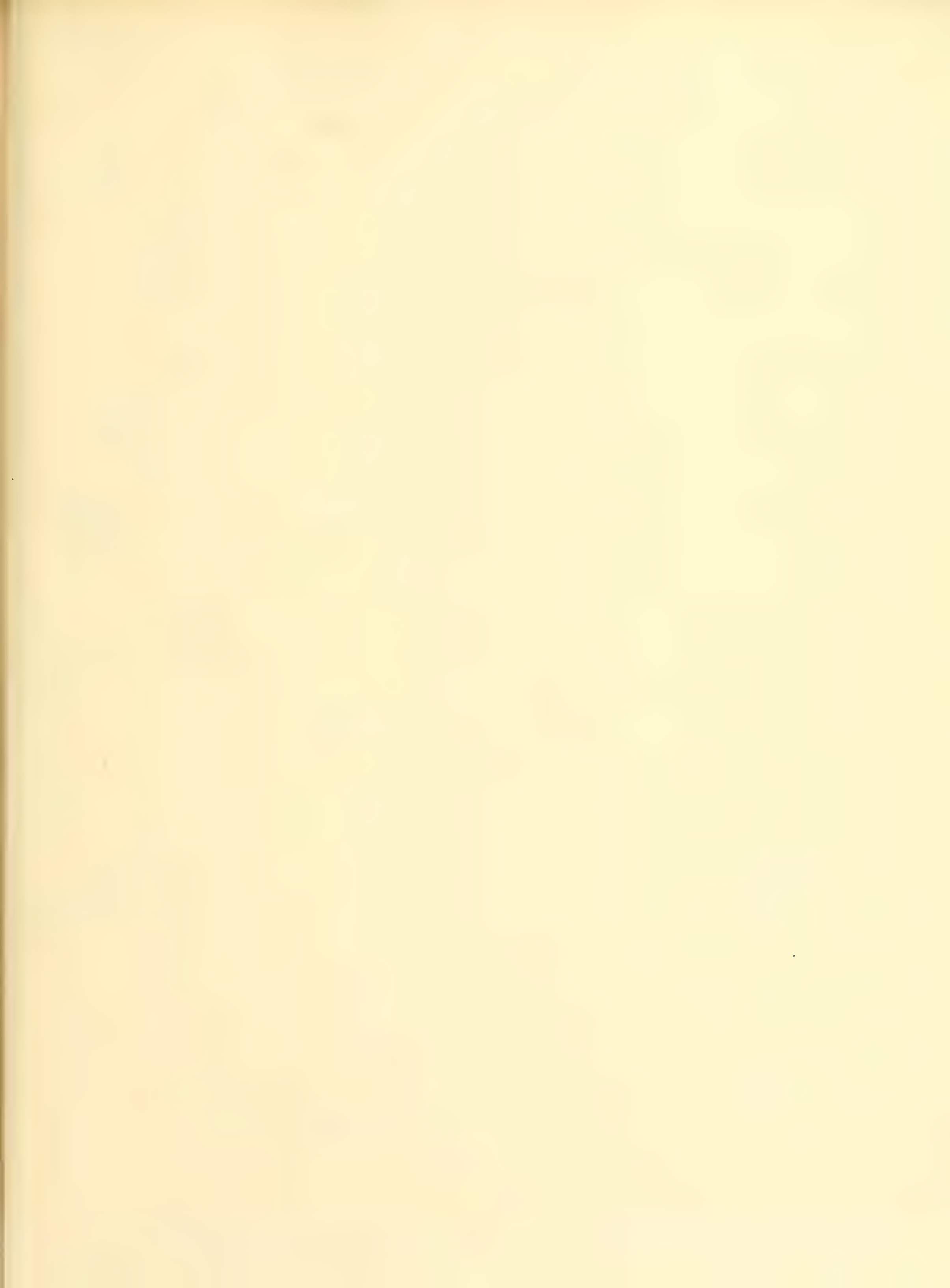
15 Dalmatian Nuthatch (Eur)

12 White throated Tree Creeper. (Austr)

14 Rufous Tree Creeper (Austr)

Trochilus. 1. *pella* 2. *platurus.* 3. *coeruleus.* 4. *moschitus.* 5. *leucopsis.* *Nectarinia.* 6. *flaveola.* 7 *mystacalis* 8 *minima* *Certhia* 9 ... 11 *Dicaeum hirundinaceum*







8. Siberian Tit (Eur)

3. a b c Blue Tit (Br)

2. a b c Great Tit (Br)

11. a b c d Long tailed Tit (Br)

10. a b c Crested Tit (Br)

12 a Bearded Tit (Br)

12 b Bearded Tit (Br)

Pari.

Parus: 1 a b afer. 2 a b c major 3. a b c coeruleus. 4. a b. lugubris. 5. atriceps. 6. a. b. ater. 7 a. b palustrix. 8 sibiricus 9 bicolor. 10. a b c. cristatus. 11 a b c d caudatus. 12. a. b biarmicus. 13 a. b. pendulinus 14. Hemi-pipo [illegible] Tyrannulus leucosema.







2 Blue Wren [illegible]

3 [illegible] Wren [illegible]

4 Banded Wren [illegible]

6 [illegible]

7 [illegible]

9 Willow Wren, Br.

11 a.b.c.d. Wood Wren (Br.

12. Natterer's Warbler, Eur

[illegible] (Br.

13 a.b.c.d. [illegible] Willow Wren (Eur

14. Olive tree Salicaria, Eur

15. Doubtful Warbler (Eur).

Sylviidae.

[illegible] 1 cyaneus 2 longicaudus 3. elegans 4 pectoralis 5. gracilis Regulus 6 a b igni-capillus 7 a b c [illegible] Sylvia 9 a b c trochilus 10 a b c [illegible] 12. a. b. c. Bonelli. 13. a. b. c. d. hypolais. 14. a. b. c. d. olivetorum. 15. elaica.







1 a b. Blackcap Br

6 a b c. Com. Whitethroat Br

7 a b. Sardinian Warbler Eur

2 a b. Garden Warbler Br

3 a b c. [illegible] Warbler Eur

8 a b. Spectacle Warbler (Eur)

5 a b. Marmora's Warbler Eur

4. Orphean Warbler Eur

10 a b. Dartford Warbler (Br)

9 a b. Passerine Warbler (Eur)

11 a b c d. Lesser Whitethroat Br

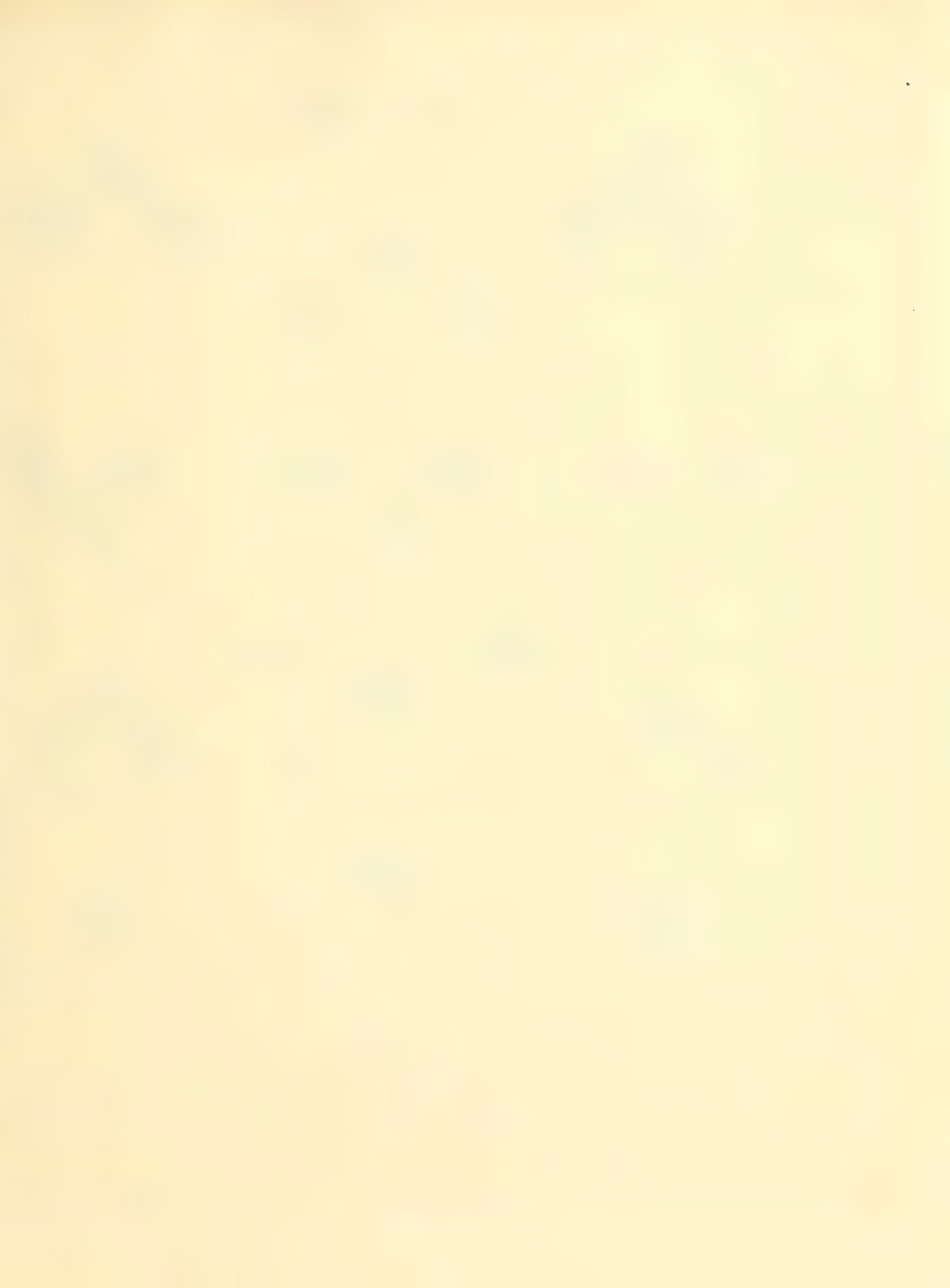
12. [illegible] Yellow Warbler (Am)

Sylvia

1 a b c d atricapilla 2 a b c d e hortensis 3 a b c [illegible] 4 a b [illegible] 5 a b sarda [illegible]

7 a b melanocephala. 8. a b conspicillata. 9. a b passerina. 10 a b provincialis. 11 a b c d curruca 12 a b aestiva









Sylviae.

1. a. b. c. philomela 2. a. b. c. luscinia. 3. a. b. Cettii 4. a. b. c. galactodes 5. a. b. c. turdoides. 6. a. c. fluviatilis 7. a. b. c. d. e. f. arundinacea 8. a. b. c. locustella 9. salicaria. 10. a. b. c. phragmitis 11. a. b. c. aquatica 12. luscinioides









Sylviae:

1 a b. c Rüppellii 2. coronata. 3. virens 4. mitrata 5. canadensis 6 a b c. rubecula 7 a. b c. suecica. – 8 a. b c. tithys 9 a b phönicurus 10. Kolenotarius. 11 a b cisticola 12 a b. Megalurus palustris 13 a b. Megaluris textrix 14. a b c. M. leucophrys. 15 M. – maxicurus 16. a. b Rinia familiaris. 17 a b. Orthotomus rufifrons. 18. Orthotomus Bennetti. 19 a. b Sphenoeacus africanus 20. Stipiturus malachurus. 21. Acanthiza Diemensis







3 a.c & 1. Black Wheatear (Eur.

3 b Wheatear (Br

2 Wheatear (Br)

4. Russet Wheatear (Eur.

Bl. eared
5 Eared Wheatear (Eur)

7. Stonechat. Br.

6. Pied Wheatear (Eur)

12 a b. Alpine Accentor (Eur)

8 Whinchat Br

10 Dusky Robin Austr

16 Yellow throated Sericornis. Austr.

11. Norfolk Island Robin (Austr).

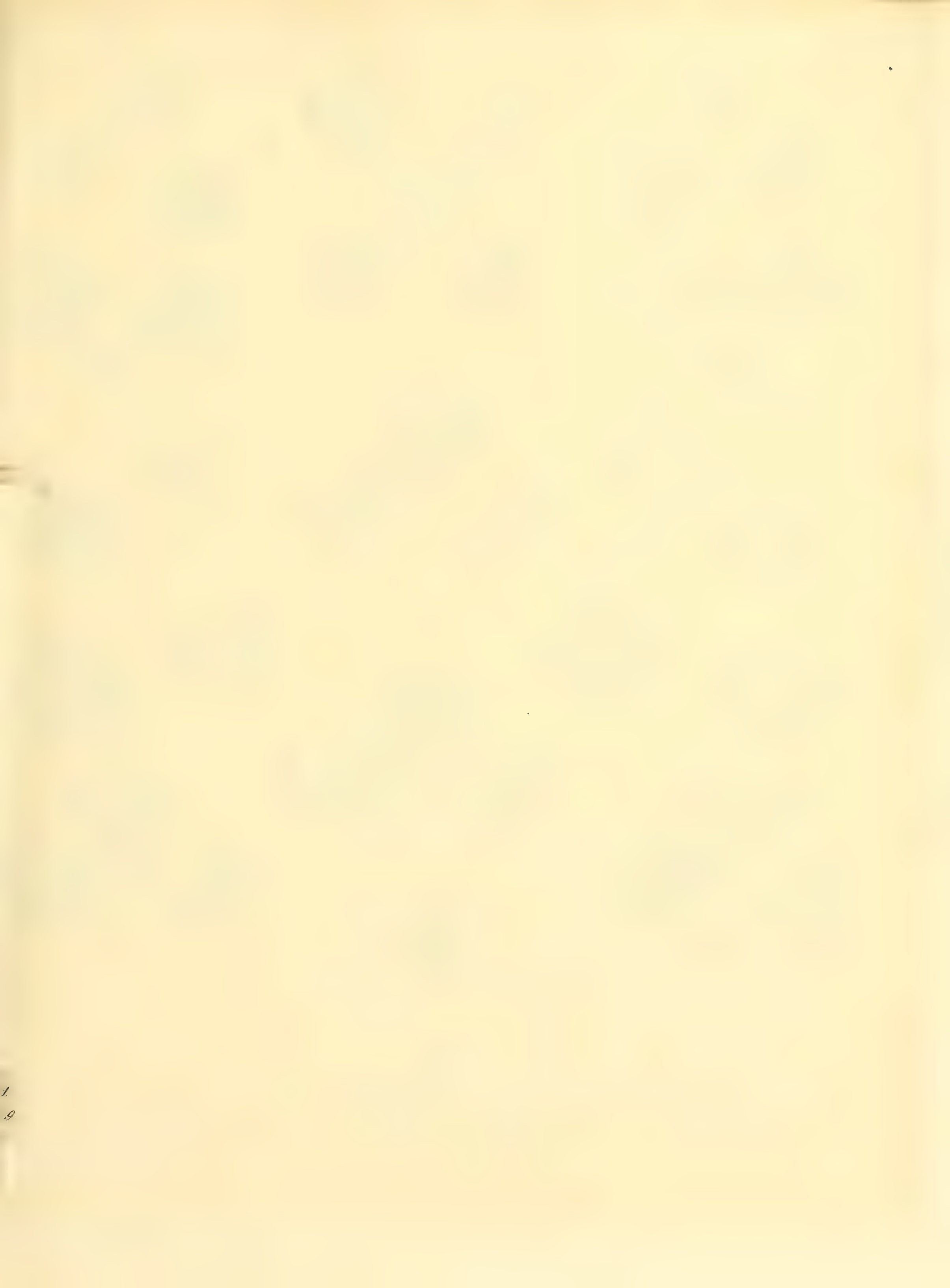
13. Hedgesparrow. Br.

14 Greenbacked and 15 Greybacked Zosterops. Austr.

Saxicolae

1. cursor 3 a.c. leucura. 2 a. b. c. Oenanthe 4 a. b. c stapazina 5 a b c aurita 6 a. b. c leucomela 7. a. b c rubicola 8 a. b. c. rubetra. 9. sialis 10 Petroica fusca. 11. Petroica multicolor. 12 a b. Accentor alpinus. 13 a b. Accentor modularis 14. Zosterops chloronotus. 15 Zosterops dorsalis 16 Sericornis citreogularis.









Turdi

1. a. b. saxatilis. 2. erythacus 3. a. b. cyaneus. 4. mustelinus. 5 migratorius. 6 felivox. 7. minor 8. a. b. c. musicus
9 a b. Unalaschcae 10 a b c iliacus 11 a b c viscivorus 12 a b polyglottus 13. a b rufiventris 14 Nestor 15 dorsalis
16. Thenca 17 a. b. c. torquatus 18. humilis. 19. a. b. c. pilaris. 20. a. b. c. merula 21. rufus.









[illegible]tacilla 1 a b c alba 2 a b c Yarrellii 3 capensis 4 a b c boarula 5 a b c flava 6 a b [illegible]lanocephala. Anthus. 7 a b c d e f arboreus. 8 a b c pratensis 9 a b c spinoletta 10 a b c aquaticus. 11 a b c rupestris 12 australis 13 a b c campestris. 14 a b Richardi.








3 Shore Lark (Eur)
4 Wood Lark
6 Cream col.d Lark. (Eur.)
12 Bifasciated Lark. (Eur.)









1 Enicurus Leschenaultii 2. a. b. Grallina australis. 3 a. b. Brachypteryx capistrata. 4. a. b. Cinclus [illegible] 5 a. b. Sitta [illegible] 6 [illegible] punctatum 7 a. b. [illegible] 8 [illegible] ciliosus. 9. a. b. P. trivirgatus. 10. a. b. Icteria viridis 11. a. b. c. Oriolus galbula. 12. Or. sinensis. 13. a. b. c. [illegible]








8. King Bird. (Amer).







9. a b. Pied Flycatcher (Br.)

8. a b c. Red breasted Flycatcher (Eur.)

7. a b c. Spotted Flycatcher (Br.)

4 a b. flabellifera 5 a b. javanica ... 6. ... nitidus. Muscicapa 7 a b c. grisola 8 a b c. parva 9 a b. atricapilla ... a b. albicollis 11 ... 12 ... 13 flavifrons 14 ater. Pachycephala 15 ... 16 pectoralis







7 ...

8 ... ? Eur.

18. White bellied Shrike-Tit

Buff bellied Colluricincla (Austr)

17. Crested Oreoica (Austr)

16. Brown Colluricincla (Austr)

15. ... Colluricincla. (Austr)

20. ... (Austr)

Pipra 1 militaris 2 a b leucocilla 3 a b ... 4 strigillata 5 punctata 6 Rupicola peruviana ... 9 a b Campephaga humeralis ... 10 ... 11 ... 12 longus 13 ... Colluricincla 14 rufiventris 15 a b cinerea 16 brunnea 17 Oreoica gutturalis 18 Falcunculus leucogaster 19 a b Vanga destruc[tor]







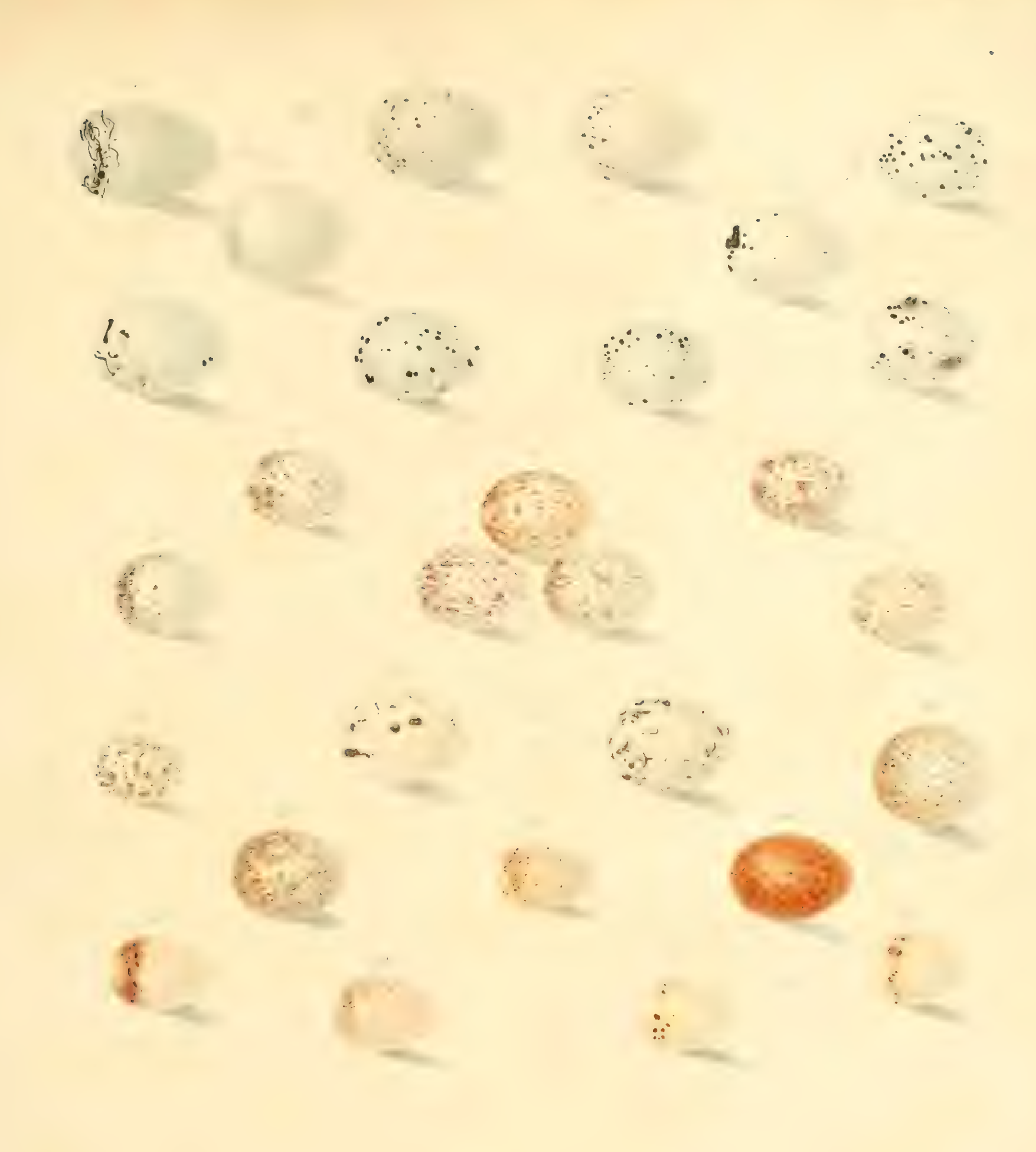


Lanius 1 a b c d *excubitor* 2 a b *borealis* 3 a b *meridionalis* 4 a b c d *minor* 5 *Tchagra* 6 *collaris* 7 a b *schach* 8 a b c d e f *rufus* 9 a b c d e f *collurio* 10 a b *capensis* 11 a b *personatus* 12 a b *bakbakiri* *Thamnophilus* 13 a b *doliatus* 14 *ruficollis*









Tanagrae.

Tanagra. 1 magna. 2 coerulescens. 3 a b striata. 4 a b brasilia. 5 aurantiirostris. 6 a b dicimaza. 7 leucoptera. 8 a b c cristata. 9 flammiceps. 10 a b Tatao. 11 pecapo. 12 dubia. 13 a b coelestis. 14 archiepiscopus. 15 sayaca. 16 brasiliensis. Euphone 17 chlorotica. 18 rufiventris. 19 musica. 20 a b violacea.









1. platensis. 2. a. b. oryzivora. 3. a. b. c. melanocephala. 4. a. b. c. d. citrinella. 5. a. b. c. cirlus. 6. a. b. cia. 7. a. b. c. d. hortulana. 8. a. b. c. d. e. miliaria. 9. a. b. c. schöniclus. 10. a. b. luctuosa. 11. a. b. c. d. e. nivalis. 12. a. b. c. d. e. lapponica.









Fringillae

1 a. b. c erythrophthalma. 2. a. b. c. leucophrys. 3. a. b. c iliaca. 4. a. b. melodia (5. a. b.) (7. b.) Savanna. 6. a. b. c. Lincolnii. 7. a. Georgiana. 8. a. b. graminea. 9. a. b. maritima. 10. a. b. matutina. 11. leucopogon. 12. a. b. junco-rum. 13. a. b. c. d. montana. 14. a. b. c hispaniolensis. 15. a. b. c. d. e. domestica. 16. a. b. c. arcuata. 17. nisoria. 18. a. b. c petronia.









Fringillae.

1. cucullata. 2. a. b. cardinalis. 3. a. b. erythrina. 4. purpurea. 5. tristis. 6. canaria. 7. alaria. 8. butyracea. 9. a. b. c. carduelis. 10. a. b. c. cannabina. 11. a. b. c. flavirostris. 12. a. b. borealis. 13. a. b. c. linaria. 14. a. b. c. spinus. 15. a. b. c. serinus. 16. a. b. citrinella. 17. a. b. cyanea.









Fringillae

1. enucleator. 2. a. b. c. coccothraustes 3. a. b. c. pyrrhula. 4. a. b. c. chloris 5. a. b. c. d. e. coelebs. 6. a. b. c. d. e. montifringilla. 7. nivalis. 8. caffra. 9. oryx. 10. ignicolor. 11. barbata. 12. oryzivora. 13. maja. 14. senegala. 15. castanotis 16. bella. 17. a. b. Loxia erythropsittacus 18. a. b. c. L. [illegible]









Icterii

1 a. b. pecoris. 2. a. b. phoeniceus. 3. a. b. baltimore. 4. a. b. castaneus. 5. xanthornus. 6. cayennensis. 7. cristatus. 8. solitarius. 9. Thilius. 10. a. b. haemorrhous. 11. curaeus. 12. bonariensis. 13. a. b. militaris. 14. aurantius. 15. brevirostris. 16. flavus. 17. a. b. c. quiscalus. 18. a. b. Barita.







Taf. XXXVIII.



Sturnus: 1. a. b. vulgaris. 2. a. b. unicolor. 3. a. b. c. roseus. 4. carunculatus. 5. a. b. jalla. 6. a. b. cristatellus. 7. melanopterus. Lamprotornis. 8. morio. 9. a. b. bicolor. 10. a. b. auratus. 11. Gracula religiosa. Barita: 12. a. b. tibicen. 13. leuconota. 14. strepera.









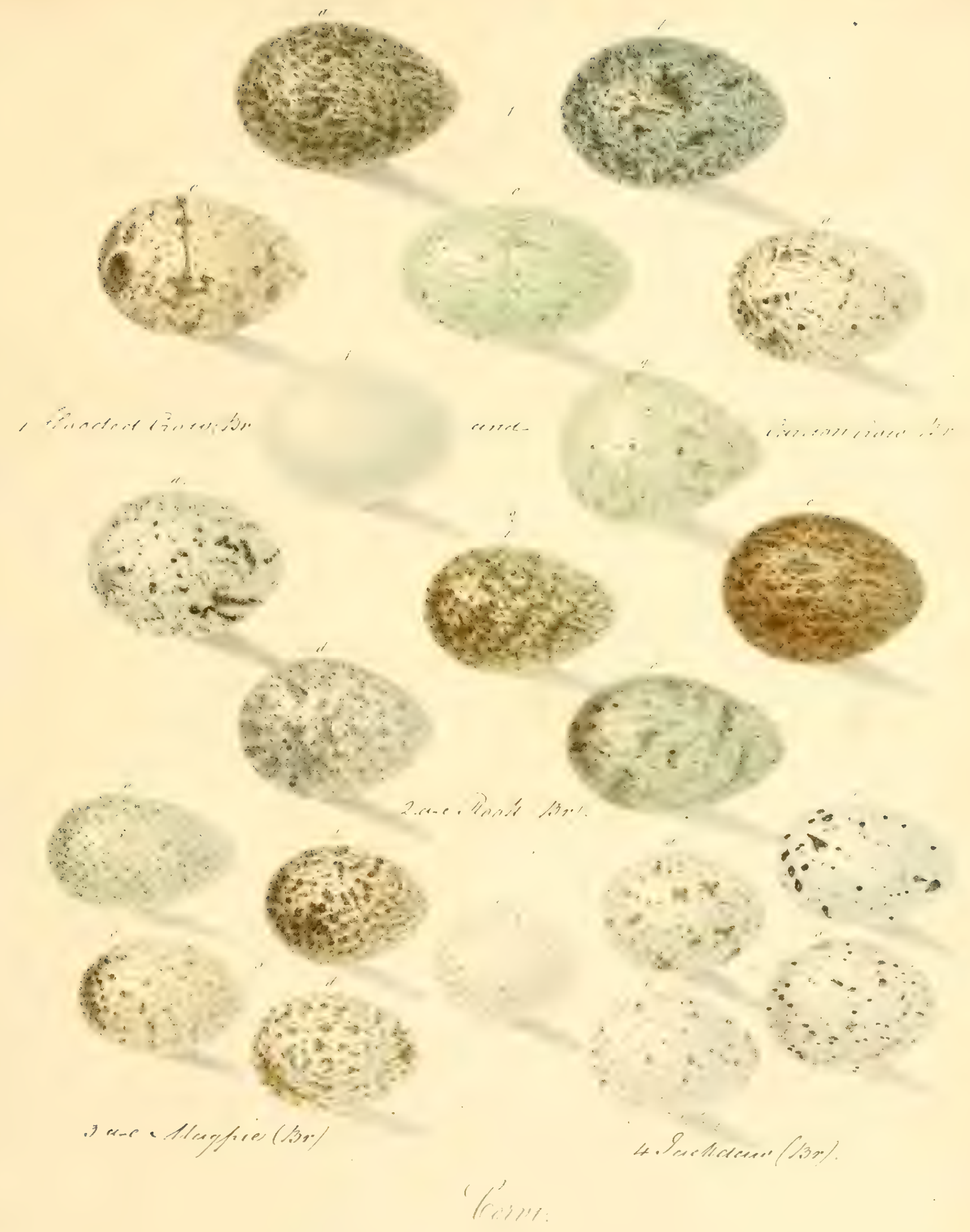
Corvi.

1. a. b. c. d. e. f. corax 2. a. b. albicollis 3. a. b. scapulatus 4. ossifragus. 5. enca. 6. leuconauchen









Corvi.

1 a. b. c. d. e. f. g. cornix et corone. 2 a. b. c. d. e. frugilegus 3 a. b. c. d. e. pica. 4 a. b. c. d. monedula







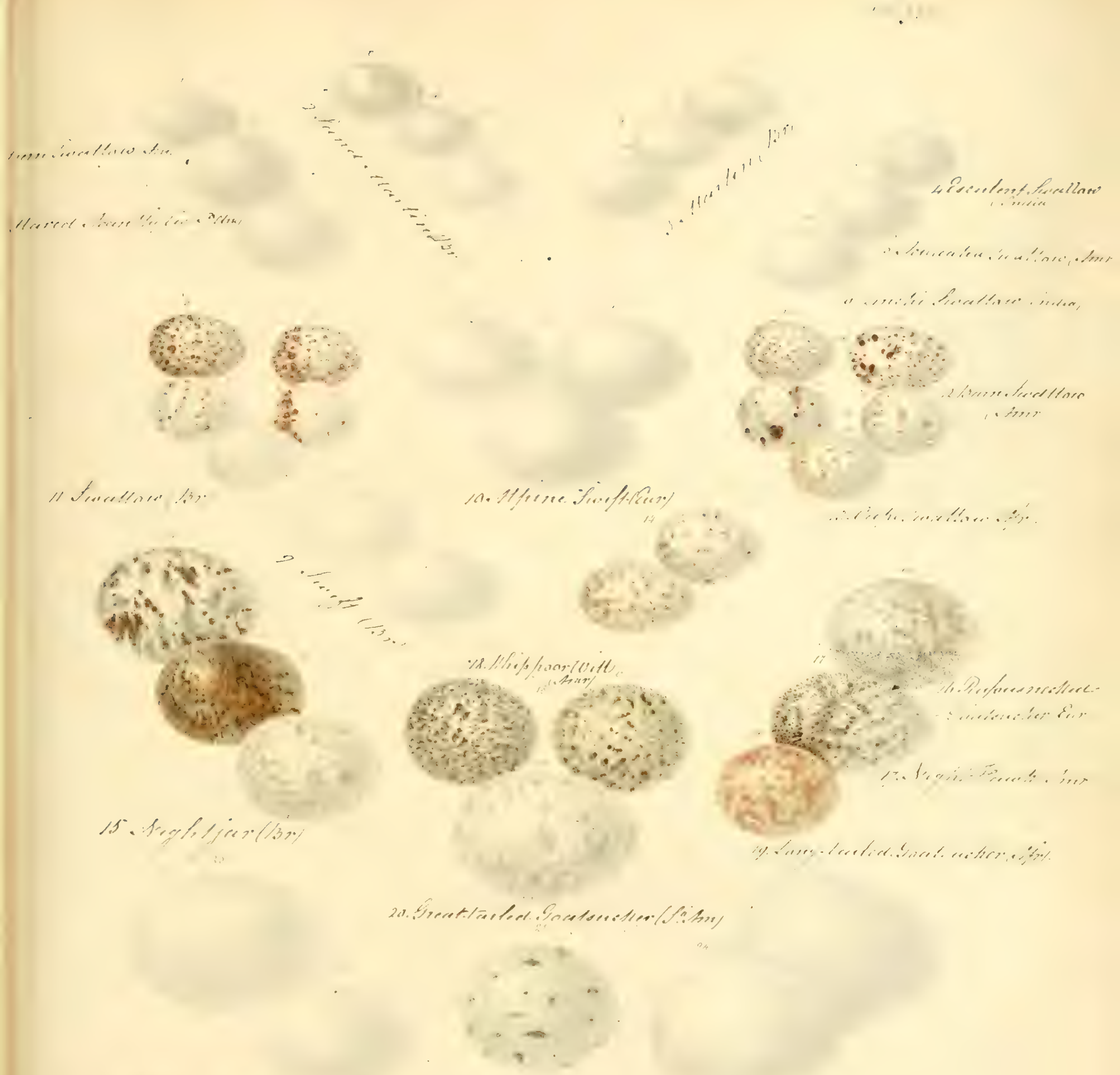


Corvus [illegible] 2. a. b. c. d. [illegible] 4. a. b. [illegible] 5. a. b. canadensis. 6. a. b. c. d. e. f. glandarius. 7. a. b. c. cristatus. 8. cyaneus. 9. a. b. c. Coracias garrula. 10. C. australis.









22. New Holland Goatsucker. Aust

23. Spotted winged Goatsucker Austr.

24. Trinidad Goatsucker.

Hirundo 1 bicolor 2 a. b. c. riparia. 3 a b c. urbica. 4. esculenta. 5. pelasgia 6 fuciphaga. 7 collaris. 8. americana 9 a b. apus. 10 a b c melba. 11 a. b. c d. e. rustica. 12. a b. c rufa. 13 a b. capensis 14 a. b. atra. Caprimulgus. 15. a. b. c europaeus. 16. ruficollis. 17. americanus. 18. a b vociferus 19. climacurus. 20. aethereus 21. guttatus. 22. Novae Hollandiae. 23 brachypterus 24. Steatornis. caripensis.







1. a.b. Tengmalms (Eur)

4. Little Owl (Eur)

2. a.b.c. Little Owl (Br)

8. a.b. Long-eared (Br)

7 Short-eared (Br.

6 a. Scops-eared (Eur)

6 b. Scops-eared (Eur)

9. a.c Eagle Owl (Eur.

11 a Snowy Owl (Amr

11. b. Snowy ... Amr.

10. Red Owl (N. Amr)

12 a.b Cassinada Owl (Amr & Eur)

12. Hawk Owl (Eur)

Striges.

brachyotus 8. a. b. otus 9. a. b. c. d. bubo. 10. asio. 11. a. b nyctea. 12. funerea.







Falconer.

1 a b cyaneus 2 a b pallidus 3 a b cinerascens 4 maurus 5 a b c aeruginosus 6 a b melanopterus 7 a b c palumbarius 8 musicus





Falconidae.

1. a. b. c. d. e. f. g. nisus. 2. approximans 3. minullus. 4. a. b. c. d. milvus. 5. a. b. c. parasiticus 6. a. b. c. d. ater. 7. aurus.








Tab. IV.
1. American Buzzard Amr.
2 Com. Buzzard Eur.
Rough legged Buzzard (Eur).
5 Imperial Eagle (Eur
Falcones.
1 a b borealis. 2 a b c d buteo. 3. a b c d lagopus 4 Jacal 5 a b c imperialis.







Falcones.

[illegible] 5 a b albicilla.









Falconen.

1 a. b. chrysaëtus. 2. a. b. c. d. e. fulvus.





Falcones.

1. urubitinga. 2. a. b. c. d. habiaëtus. 3. a. b. c. pennatus. 4. Bonellii. 5. a. b. c. naevius.









Falcones

1 leucogaster. 2. leucocorypha 3 megalopterus. 4. brasiliensis. 5. occidentalis. 6. berigora 7 a. b. c d. e apivorus. 8 chimachima. 9. pondicerianus









Falcones.

1. a. b. c. d. e. gentilis 2. a. b. c. d. cyanopus. 3. a. b. c. d. gyrofalco









Falconies.

1. a. b. c. d. vespertinus. 2. a. b. c. d. e. tinnunculus. 3. a. b. c. d. cenchris. 4. a. b. c. aesalon. 5. a. b. unicolor 6. bidentatus 7. a. b. c. d. subbuteo. 8. a. b. Eleonorae.









1 Bearded Vulture. India & Eur.

1. Gypaëtus barbatus. 2. Cathartes percnopterus.









Cathartes. 1. aura. 2. jota. 3. a.b.c.d.e. Vultur cinereus.







1. Cathartes gryphus 2. a. b. Vultur fulvus. 3. a. b. Vultur serpentarius.
4 Palamedea chavaria









Otis. 1 a b c tarda. 2 caffra 3 a. b c tetrax. 4. a b Hubara. 5. coerulescens. 6. afra.









Oedicnemus: 1 *recurvirostris.* 2. *grallarius.* 3. a. b. *maculosus.* 4. a. b. c. d. *crepitans.* *Haematopus:* 5. a. b. *niger*
6. a. b. c. d. e. f. *ostralegus* L.





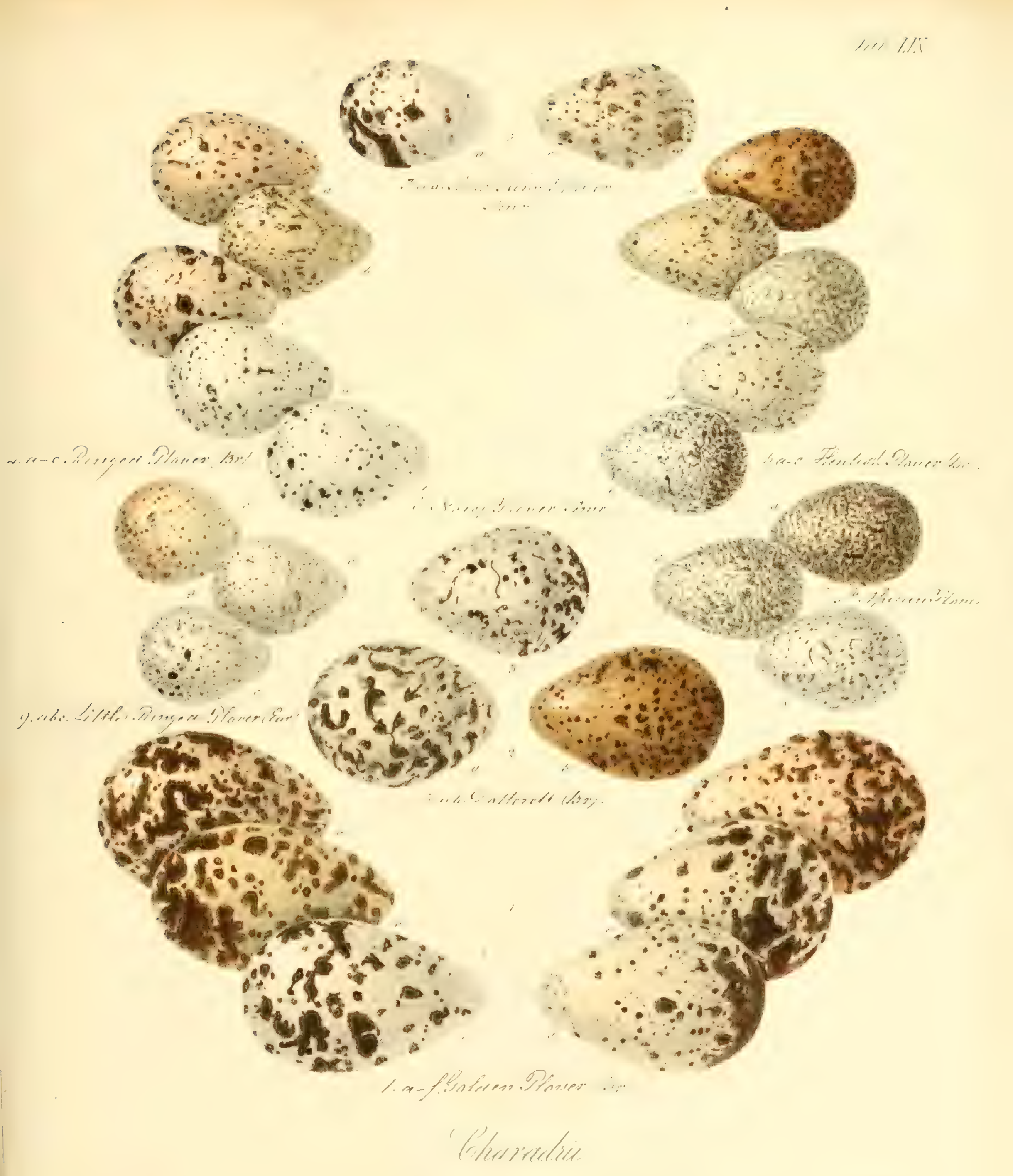



Double-collared Courser
4 a-f Lapwing









Charadrii

1. a. b. c. d. e. f. pluvialis 2. a. b. morinellus 3. vociferus 4. a. b. c. d. e. hiaticula 5. a. b. semipalm
6. a. b. c. d. e. alexandrinus 7. a. b. tricollaris 8. pecuarius 9.





Scolopax







2. a-e Ruff. (Br.)

1. a-d Turnstone (Eur.)

3. a-d Knot. (

Tringae

1. a-d. morinella 2. a-e. pugnax. 3. a-d. canutus.









Tringa 1. a-e maritima. 2. a-c arenaria. 3









Tringa: 1. a. b. minuta. 2. a–c. Temminckii. Phalaropus: 3. a–c. rufescens. 4. a–m. cinereus
Himantopus: 5. a–c. vulgaris. 6. nigricollis







1. Semipalmated Snipe (Amr)

2. Spotted Redshank. (Eur)

3. Greenshank (Br)

4. Marsh Snipe (Eur)

5 a–m. Redshank (Br).

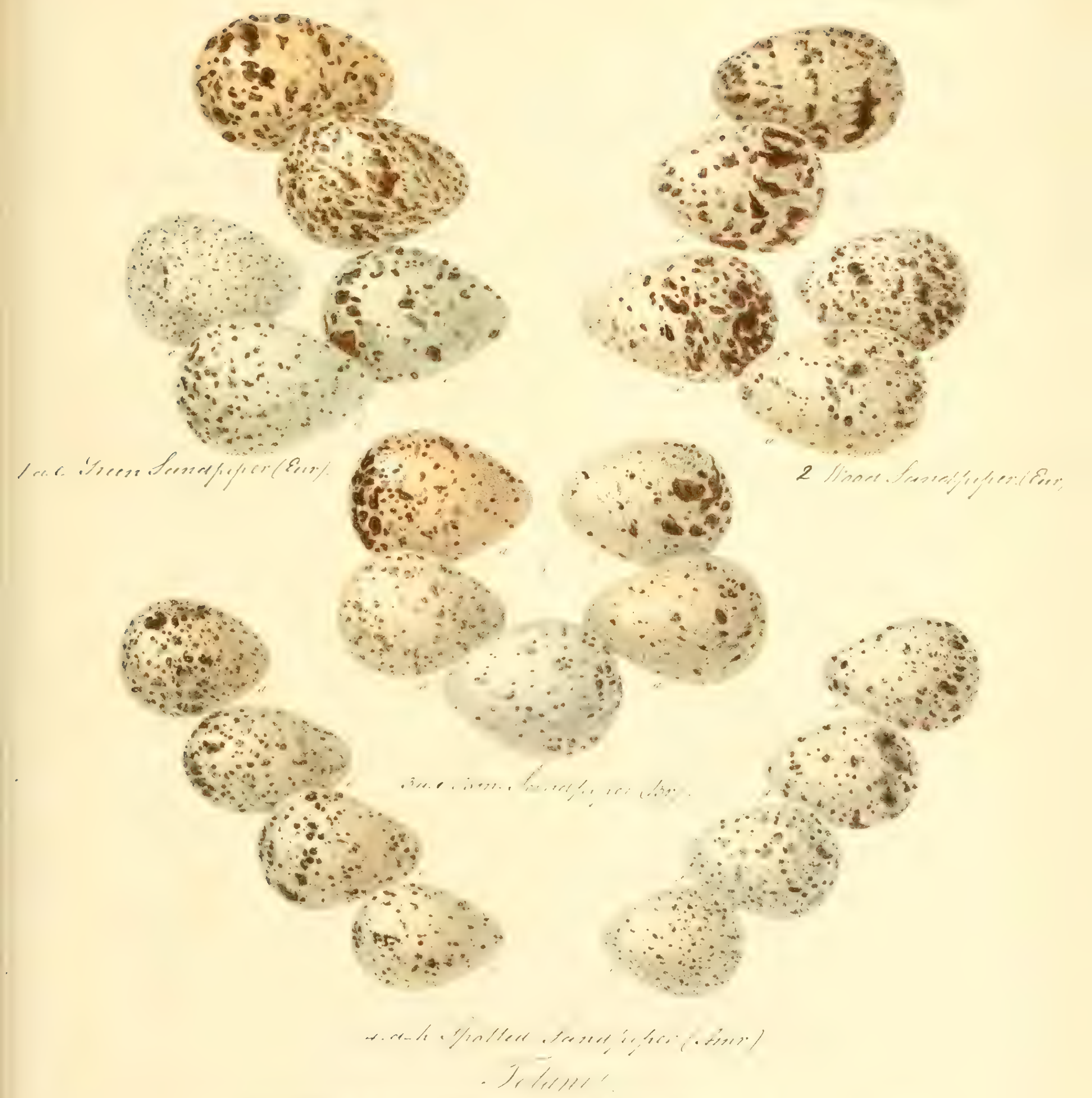
Totani

1. semipalmatus 2 a.c. [illegible] 3. glottis 4 [illegible] stagnatilis 5 a–m calidris.





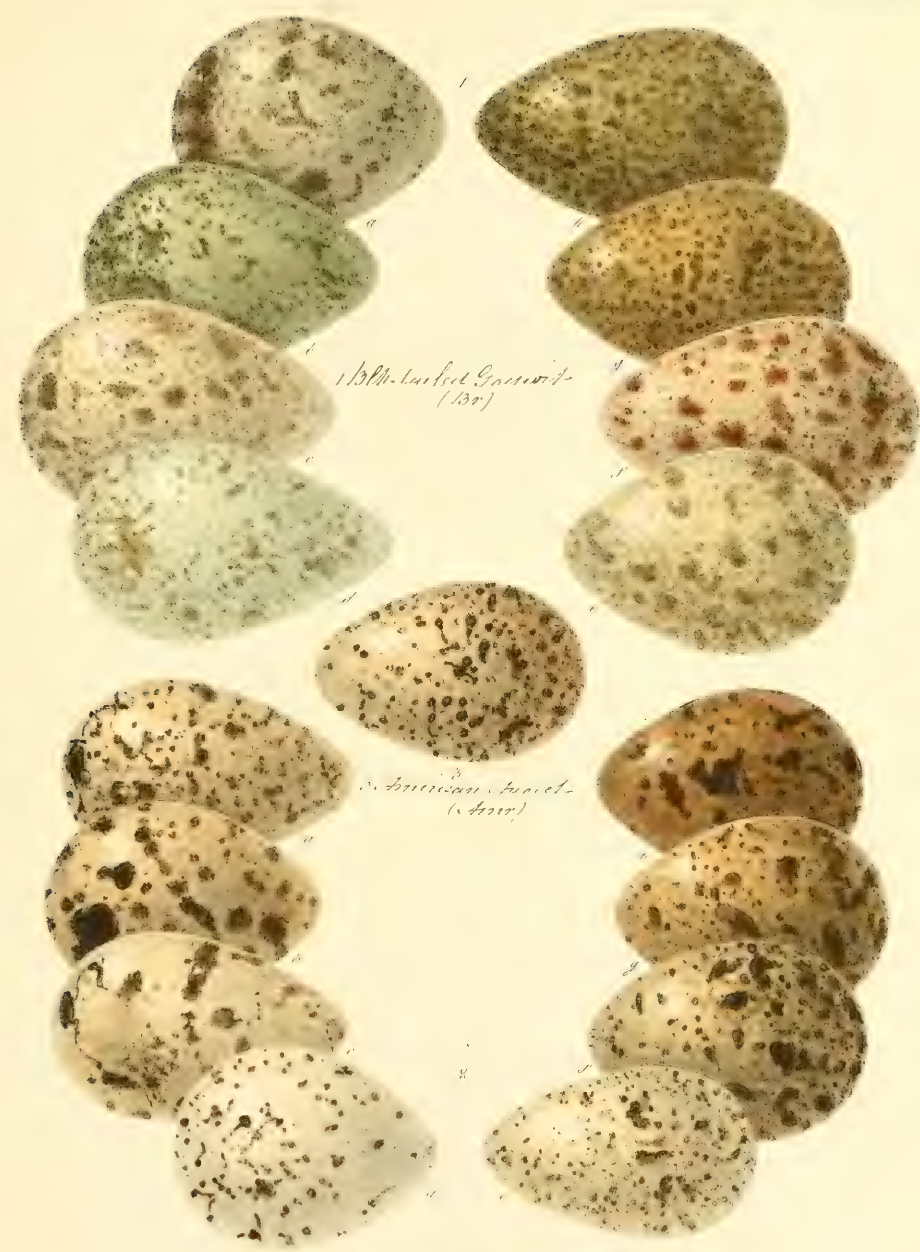




4 a-h Spotted Sandpiper (Amr)

Totani.





2. a.h. Avocet. (Eur).

1. a-h. *Limosa melanura* 2. a-h. *Recurvirostra avocetta* 3. *R. americana.*









1 a–f. Numenius Arquata. 2 a–h. N. phaeopus.







Tab. LXVIII

Ibis. 1 a.b.c. rubra. 2. a.b. alba. 3. cajennensis. 4. a. b. c. falcinellus. 5. 5. Cancroma cochlearia
6. a–f. Platalea leucorodia. 7. Pl. ajaja.







Taf. LXIX.

2 Purple Heron (Eur)

5 Purple Heron Eur

Little Egrett

11 Green Heron (N. Amr)

3 Gt White Heron Eur

4 Gt Egrett (Amr)

2 Com Heron (Br)

2 Com Heron (Br)

Gt Heron

N. Amr

3 u 6 Night Heron (Eur)

8 a b c Bittern (Br)

6 Little Egret (Eur)

9 Squacco Heron (Eur)

Ardea 1. Herodias 2. 2. cinerea 3. alba 4. egretta 5. 5. purpurea 6. 6. garzetta 7. schistacea
8. a-c. stellaris. 9. 9. comata. 10. bubulcus. 11. virescens. 12. scapularis 13. a. b. nycticorax.







[illegible] 1. a. b. minu[illegible] [illegible] [illegible]anensis 4. B. [illegible] Ciconia 5. a. b. alba
6. [illegible] 7. a. b. c. [illegible]









Grues.

1.1. cinerea: 2. carunculata 3. antigone. 4. virg. 5. paradisea. 6. pavonina.









Rallus: 1. nigricans. 2. a-e. aquaticus. 3. a-e. crex. 4. caesius 5. crepitans. 6. coeruleus. 7. curize=nius. 8. lateralis. Parra: 9. sinensis. 10. indica. 11. a-e. Jacana. Gallinula: 12. martinicensis. 13. Por-
14. Dicholophus cristatus. 15. Aramus scolopaceus









Gallinula: 1. a–c. porzana. 2. a–c. pygmaea. 3. 3. minuta. 4. cristata. 5. phoenicura. 6. galeata.
7. caiennensis. 8. a–f. chloropus. 9. Eurypyga helias.









Fulica: 1. a–d. atra. 2. americana. 3. pullata. 4. a–c. cristata. Podiceps: 5. a. b. cristatus. 6. a. b. rubricollis. 7. a–c. auritus. 8. a. b. cornutus. 9. calpareus. 10. a. b. minor. 11. gularis.







Egyptian Goose (Afr.)

2. [illegible] Goose (Eur.)

Chinese Goose

4. Antarctic Goose

Greylag (Eur.)

6. Whitefronted Goose (Eur.)

8. Spurwinged Goose (Afr.)

9. Bean Goose (Eur.)

10. Whitefronted Goose.

Anseres.







1. Bewick's Swan (Eur.)

3. Black necked Swan.

4. Canada Goose (Amr.)

2. Hooper (Eur.)







3. Cereopsis, Austr.

2. Black Swan

1. Mute Swan. Br.

Cygnus. 1. olor. 2. atratus. 3. [illegible]











Iceland Duck

Scaup Duck

Garganey

Ring Duck

1. a c Eider Duck (Br).

...ssima 2 a b ... ... 3 lobata 4 a b marila 5 a b clangula 6 a b islandica







6 [illegible] Eur

7 Hooper Sw.

3 [illegible] Duck (Eur)

5 Pintail. (Eur)

4 Wild Duck (Br)

3 Red crested Whistling Duck (Eur)

1 Tufted Duck (Eur)

2 Com. Pochard (Br)

Anates L.

1 fuligula. 2 ferina 3 rufina 4 boschas. 5 acuta 6 glacialis 7 cygnus [illegible]







1 Garganey. (Eur.)

2 Teal Br.

3 Ferruginous Duck (Eur.

4 Urak Duck (Eur?)

6 Pigeon Br.

7 Harlequin Duck. (Eur)

8 Wood Duck Amr

9 Chinese or Mandarin Teal. (China).

10 Muscovy Duck

11 Common Sheldrake Br.

12 Ruddy Sheldrake Eur

9. galericulata 10. moschata. 11. tadorna 12. rutila.







1 Velvet Scoter Eur

2 Surf Scoter Amr

3 Common Scoter Eur

4 Javan Duck (India).

5 White-masked Duck (S. Amr)

6 Smew

7 Hooded Merganser (N. Amr)

8 Red-breasted Merganser Eur

9 Goosander (Eur).

Anas: 1. fusca. 2. perspicillata. 3. nigra. 4. arcuata. 5. viduata. Mergus: 6. albellus. 7. cucullatus. 8. serrator. 9. merganser.







4. Noddy Tern (S. Amer)

5. Sooty Tern (Austr)

3. Gull-billed Tern (S. Amer)

2. Black-naped Tern (India)

1. Black Skimmer (Amer)

1. Rhynchops nigra. Sterna: 2. melanauchen. 3. nilotica. 4. stolida. 5. fuliginosa.









Sterna: 1. a–c. caspia. 2. poliocerca. 3. a–h. cantiaca. 4. arabica.









1. a–m Com. Tern (Br.









Sterna: 1 a–f. hybrida. 2 a–d. Dougallii. 3. a–f minuta. 4 a–f. leucoptera. 5 a–f. nigra









1 a–d Com Skua (Br).

Lestris: 1. a–d. catarrhactes 2 a–d pomarina 3 a–f parasitica 4 a–d cephus








Tab. LXXXVII.
Little Gull, Eur.
3. Adriatic Gull.
Blackheaded Gull, Brit.
Great Gull
3. melanocephalus








Tab. LXXXVIII.
4. a-f Lesser Bl^k backed Gull (Br.)
2. American Gull
1 a-d G^t Black backed Gull (Br.)
Larus: 1. a-d marinus 2. dominicanus 4. a-f. fuscus







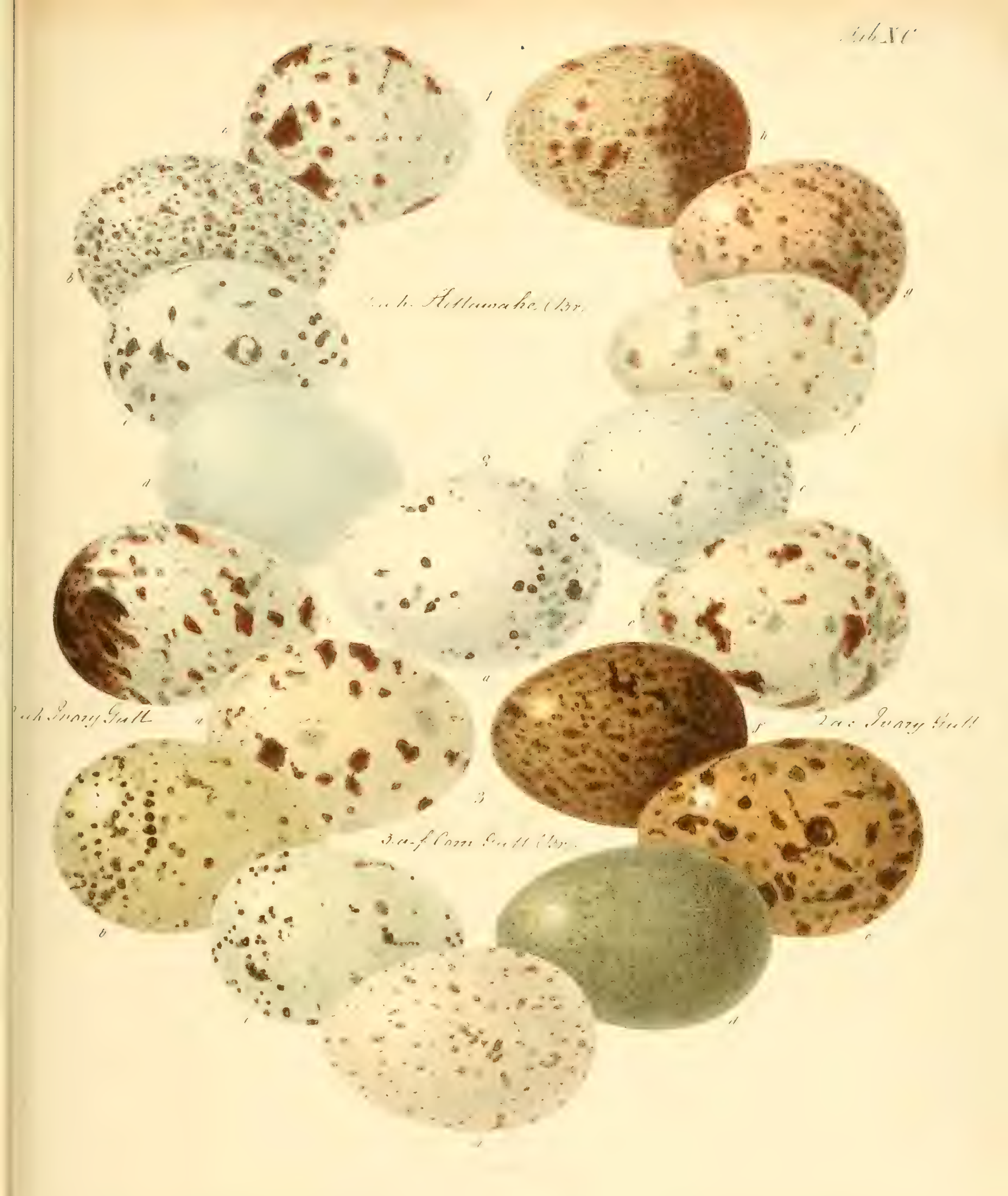


Larus: 1. a c. cachinnans. 2. antipodus 3. pacificus. 4. a–i argentatus









Larus: 1. a–h tridactylus 2. a–c eburneus 3. a–f canus 4 gelastes









Larus: 1. a–d. glaucus. 2. a–h. leucopterus.











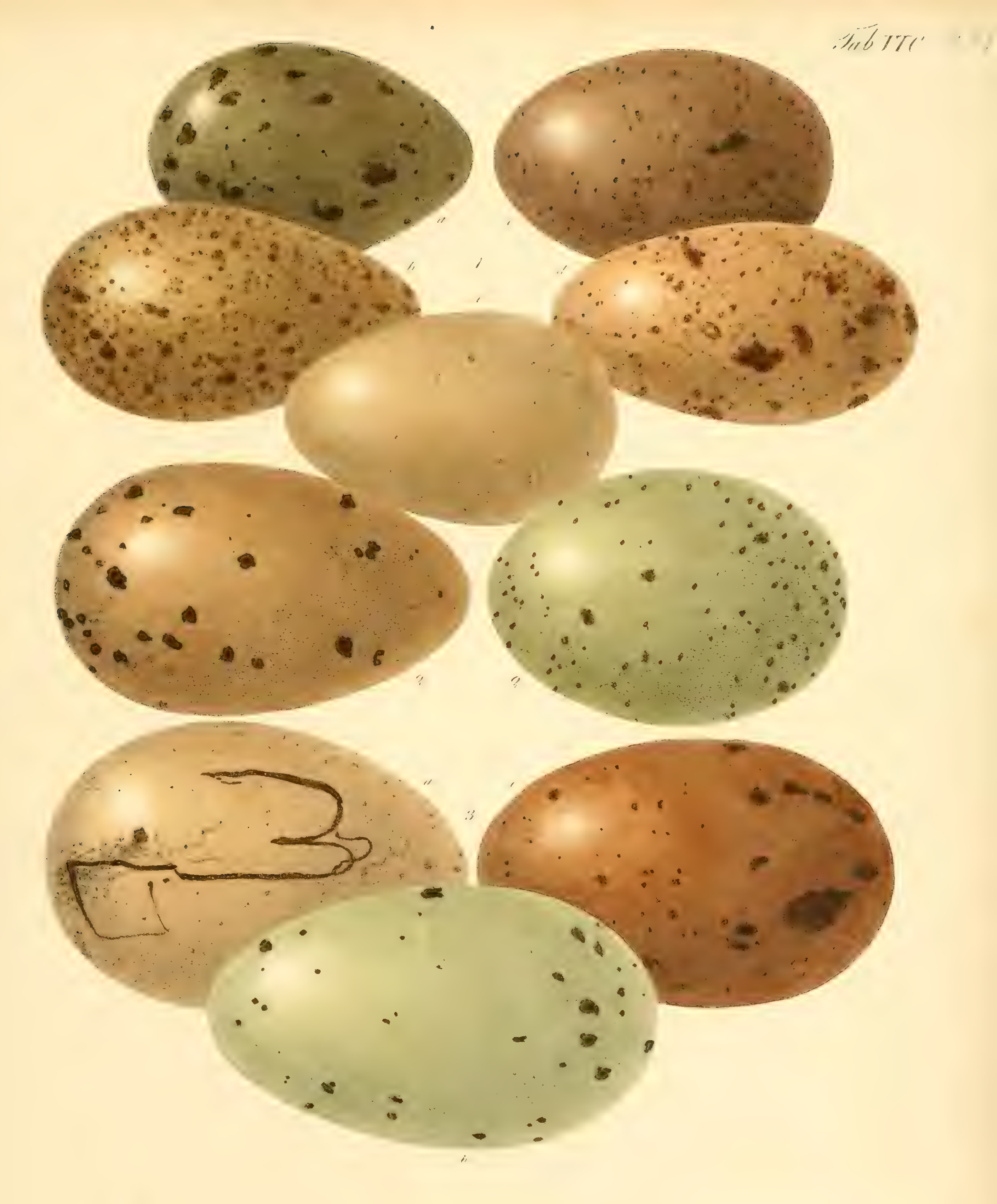


[illegible]
[illegible]
[illegible] 10 aquila 11 ariel.









Colymbus 1 a c septentrionalis. 2. 2. arcticus 3 a c glacialis.







Tab. VC.



1. a–c. Alca alle. Phaëton: 2. aethereus. 3. phoenicurus. 4. candidus. Alca: 5 5. psittacula. 6. cirrhata. 7. a–e. arctica.









Alca impennis



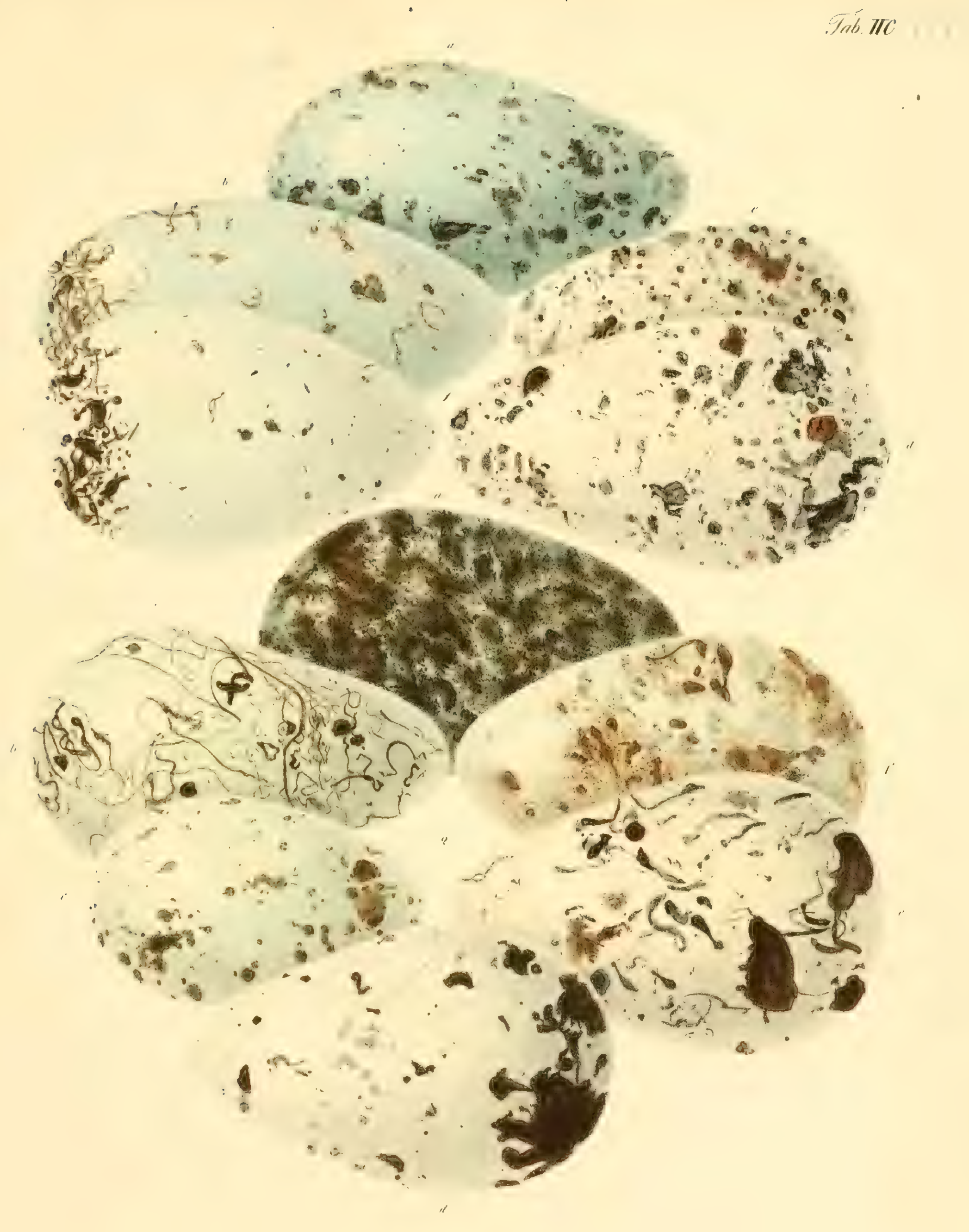


Uria: 1 a. e. grylle 2. a. b. Mandtii 3. a. g. Alcatorda









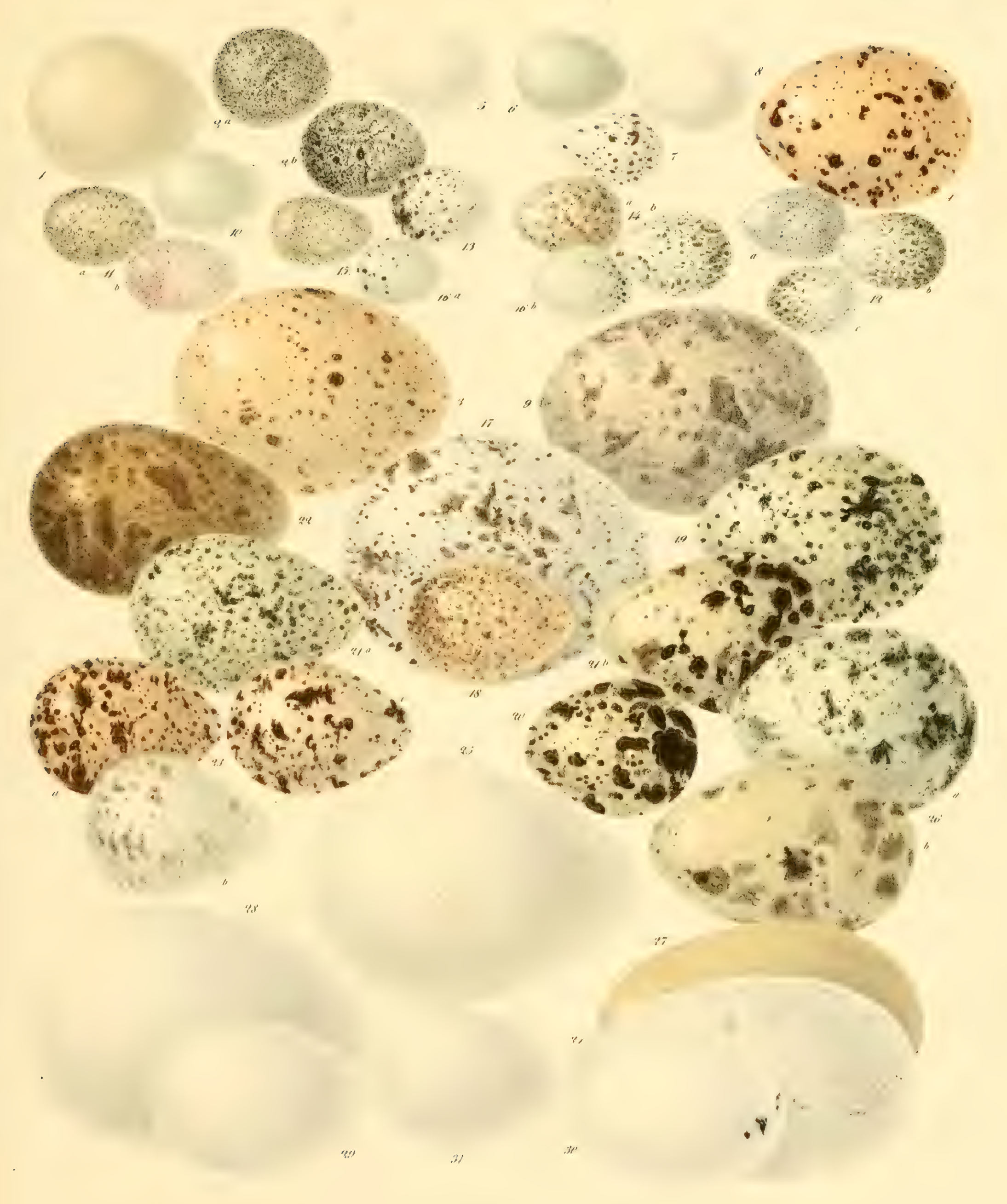
1 a–c Uria lomvia 2 a–f Uria troile







Tab IC.







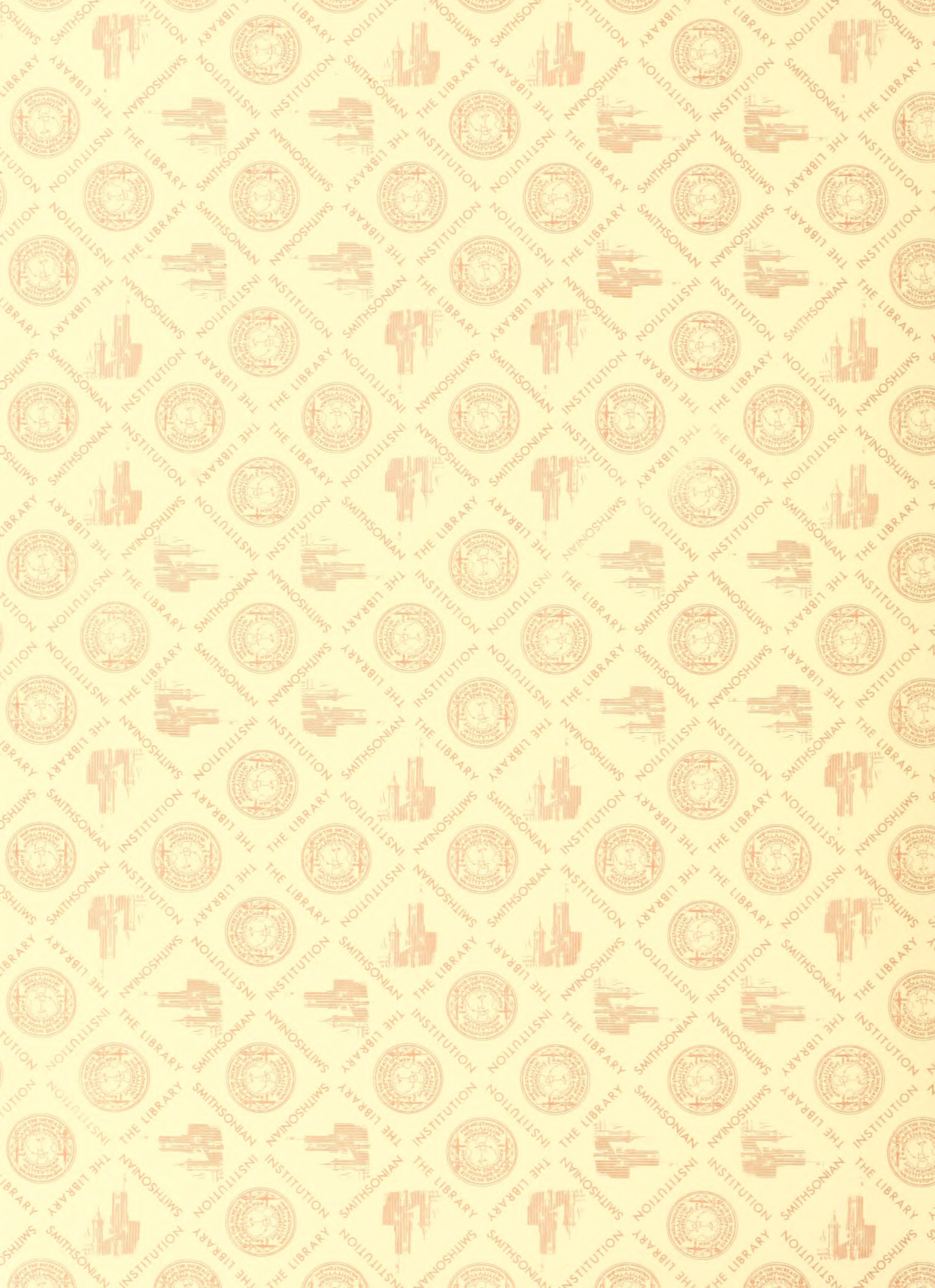
1 a–c. Alca impennis. 2 pat[illegible]. 3 demersa. 4 chrysocome 5 minor. 6. papua.

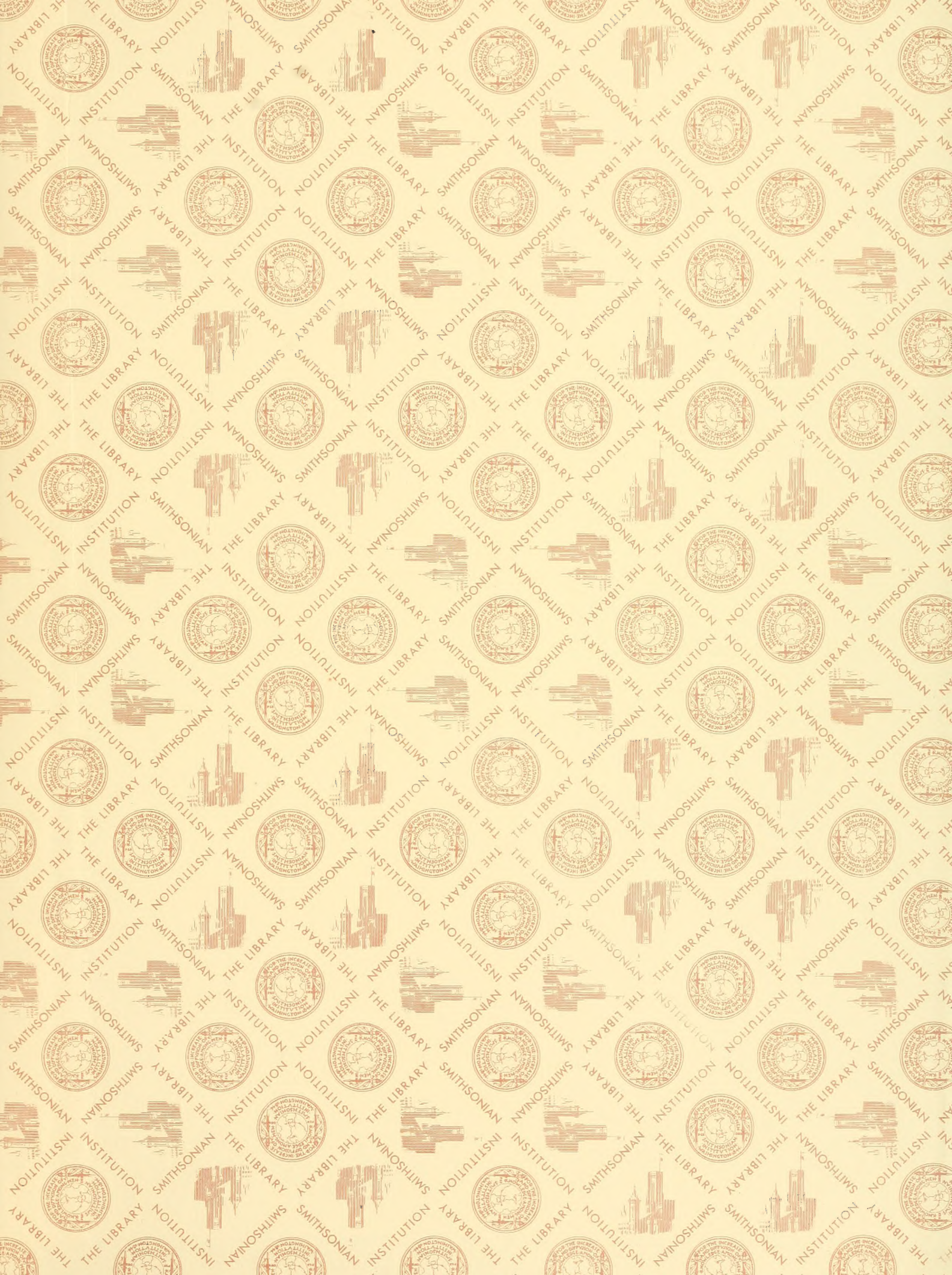











THE LIBRARY
SMITHSONIAN INSTITUTION